# **Jon D. Holst & Associates, LLC**

2507 Flintridge Place Ft. Collins, CO 80521 Phone: 970-481-1202 Fax: 707-313-3778 jondholst@yahoo.com

# RECEIVED

JUL 6 2 2001

DIVISION OF DIL, GAS AND MINING

June 28, 2001

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
ATTN: Lisha Cordova
P.O. Box 145801
Salt Lake City, UT 84114-5801

**RE: Inland Production Company Applications for Permits to Drill** 

Dear Lisha:

Please find attached Applications for Permits to Drill (APD) the following federal surface gas wells for Inland Production Company (Inland):

Federal 14-20-9-19, T9S R19E, Uintah County Federal 16-20-9-19, T9S R19E, Uintah County

I've also attached for your records Inland's Standard Operating Practices for drilling and producing these wells and any additional gas wells that Inland may drill in the River Bend area.

Please send copies of the approved APDs to Brad Mecham at Inland's field office in Pleasant Valley (see APD). Contact me at (970) 481-1202 if you have any questions or require additional information. Thank you for your assistance with these APDs.

Respectfully,

Jon D. Holst
Permitting Agent

**Enclosures** 

FORM 3160-3 (December 1990) SORWIL IN IKINCICATE. (Other instructions on reverse side)

Budget Bureau No. 1004-0136 Expires December 31, 1991 LOUIN SPAINACO

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DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT							3. Lease designation and serial no. UTU-75090		
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1b. TYPE OF WELL							N/A	<u> </u>	
OIL GAS			SINGLE	MULTI	PLE		8. FARM OR LEASE N		
WELL WELL	LX OTHER	<u> </u>	ZONE	ZON	E X	<u> </u>	Federal #14-	20-9-19	
2. NAME OF OPERATOR					_		9. API WELL NO.		
<b>Inland Production Company</b>	<u> </u>						10. FIELD AND POOL	OR WILDCAT	
3. ADDRESS OF OPERATOR	T. I. 04053		Phone:	(303) 893	2.0102		Riverben		h
Route 3, Box 3630, Myton, U	tan 84032	ce with		<del>`</del>			11. SEC., T., R., M., OF	BLK.	COIL
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At State 52.5 11	401 102 0 10			60	1864E		SE/SW		
At proposed Prod. Zone					·		Sec. 20, T9S, 1	R19E	
14. DISTANCE IN MILES AND DIRECTION FE	OM NEAREST TOWN OR	POST OF	FICE*				12. County	13. STATE	
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DRILLING, COMPLETED, OR APPLIED FO	OR ON THIS LEASE, FT.		17. TROX 00000 Dat 11.			-			
Approx. 2640'			12,800'		Ro	tary			
21. ELEVATIONS (Show whether DF, RT, GR, et 4776.6' GR	tc.)				•	22. APPRO	X. DATE WORK WILL S	rart*	
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Inland Production Co				lance wit	h the attach	ed exhil	oits.		
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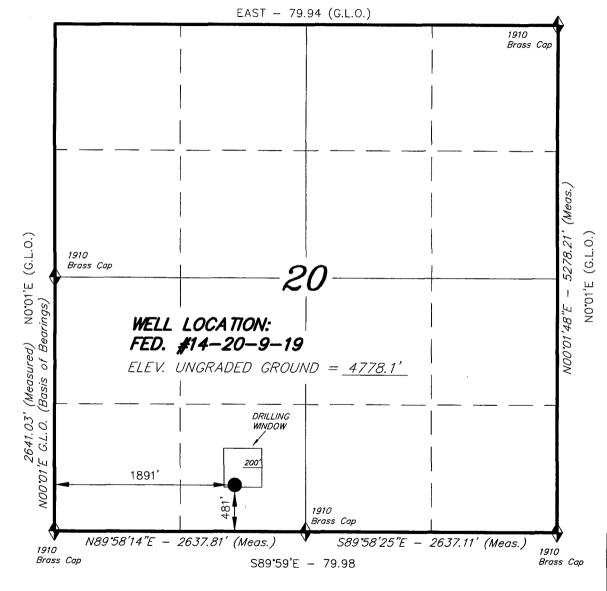
DIVISION OF OIL, GAS AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is If proposal is to drill or deepen directionally, and pertinent that on substitutions are considered in the proposal of the proposal in the proposal is to drill or deepen directionally.	s to deepen or plug back, give data on present productive zone and proposed new productive zone.  urface locations and measured and true vertical depths. Give blowout preventer program, if any.	
24. SIGNED Jon Holst	TITLE Permitting Agent DATE 6/29/01	_
(This space for Federal or State office use)* PERMIT NO. 43-647-34168	APPROVAL DATES A CONTROL OF THE CONT	
Application approval does not warrant or certify that the applicant notes legal or equinocompositions of APPROVAL, IF ANY:	* Active	
APPROVED BY	RECLAMATION SPECIALIST III	

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# T9S, R19E, S.L.B.&M.





= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (UTELAND BUTTE)

## INLAND PRODUCTION COMPANY

WELL LOCATION, FEDERAL #14-20-9-19, LOCATED AS SHOWN IN THE SE 1/4 SW 1/4 OF SECTION 20, T9S, R19E, S.L.B.&M. UINTAH COUNTY, UTAH.



## TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: C.D.S.
DATE: 5-24-01	WEATHER: WARM
NOTES:	FILE #

# INLAND PRODUCTION COMPANY FEDERAL 14-20-9-19 LEASE #UTU-75090 SE/SW SECTION 20, T9S, R19E UINTAH COUNTY, UTAH

# **ONSHORE ORDER NO. 1**

## <u>DRILLING PROGRAM</u>

# 1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

# 2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

Uinta

0' - 1000'

Green River

1000' - 1600'

Wasatch

5000' - 5600'

Mesaverde

8400' - 9000'

Mancos Shale

12,000' - 12,500'

# 3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation (Oil)

1000' - 1600'

Wasatch/Mesaverde/Mancos (Gas) 5000' - TD

## 4. PROPOSED CASING PROGRAM

Please refer to the Inland Production Company River Bend Field Standard Operation Practices (SOP).

# 5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the River Bend Field SOP Exhibit "A".

# 6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the River Bend Field SOP.

# 7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Please refer to the River Bend Field SOP.

# 8. <u>TESTING, LOGGING AND CORING PROGRAMS:</u>

Please refer to the River Bend Field SOP.

# 9. <u>ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:</u>

Possible abnormal temperatures and/or pressures are anticipated in the lower Mesaverde and Mancos Formations. Please refer to the River Bend Field SOP for presser control measures.

# 10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the River Bend Field SOP.

## INLAND PRODUCTION COMPANY FEDERAL 14-20-9-19 LEASE #UTU-75090 SE/SW SECTION 20, T9S, R19E UINTAH COUNTY, UTAH

# **ONSHORE ORDER NO. 1**

# SURFACE USE & OPERATIONS PLAN

### 1. EXISTING ROADS

See attached Topographic Map "A"

To reach the INLAND PRODUCTION COMPANY (INLAND) well location site known as the FEDERAL 14-20-9-19, located in the SE ¼ of the SW ¼, Section 20, T9S, R19E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southerly along Hwy 53 - 17.5 miles  $\pm$  to its junction with an existing road heading southeast; turn right and proceed southeast approximately 6 miles to the proposed well access road.

### 2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

### 3. LOCATION OF EXISTING WELLS

Refer to Topographic Map "C".

# 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the River Bend Field Standard Operating Practices (SOP).

## 5. LOCATION AND TYPE OF WATER SUPPLY

Water for drilling will be supplied from the Johnson Water District via INLAND's water source taps (see attached Exhibit "A").

## 6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the River Bend Field SOP.

### 7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the River Bend Field SOP.

### 8. ANCILLARY FACILITIES

Please refer to the River Bend Field SOP.

### 9. WELL SITE LAYOUT

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

## 10. PLANS FOR RESTORATION OF SURFACE

Please refer to the River Bend Field SOP.

## 11. SURFACE OWNERSHIP - Bureau of Land Management

## 12. OTHER ADDITIONAL INFORMATION

The Cultural and Paleontological Resource surveys are attached.

# 13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

### Drilling Operations Representative

Name:

Kevin Weller

Manager of Development Operations

Address:

Inland Resources, Inc.

410 17<sup>th</sup> St., Suite 700

Denver, CO 80202

Telephone:

(303) 893-0102

## Production Operations Representative

Name:

Mike Guinn

Managing District Engineer

Address:

**Inland Production Company** 

Route 3, Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

#### Certification

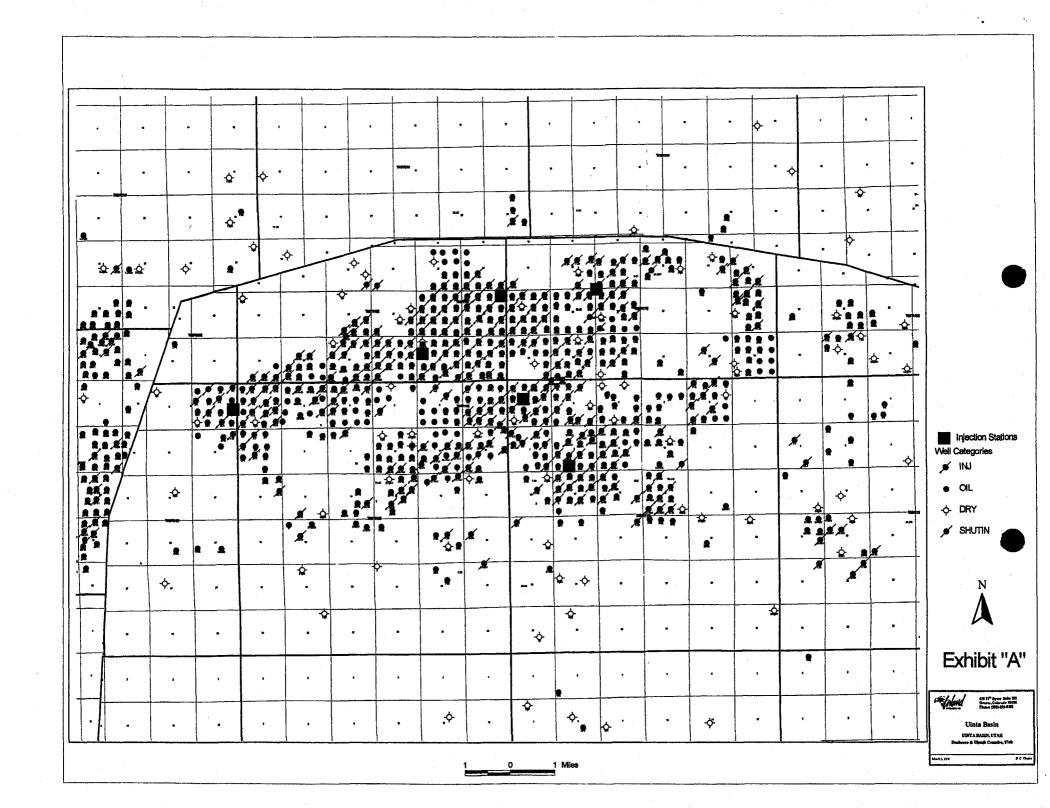
Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of the Federal 14-20-9-19 well, located in the SE ¼ of the SW ¼, Section 20, Township 9S, Range 19E, Lease #UTU-75090, Uintah County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

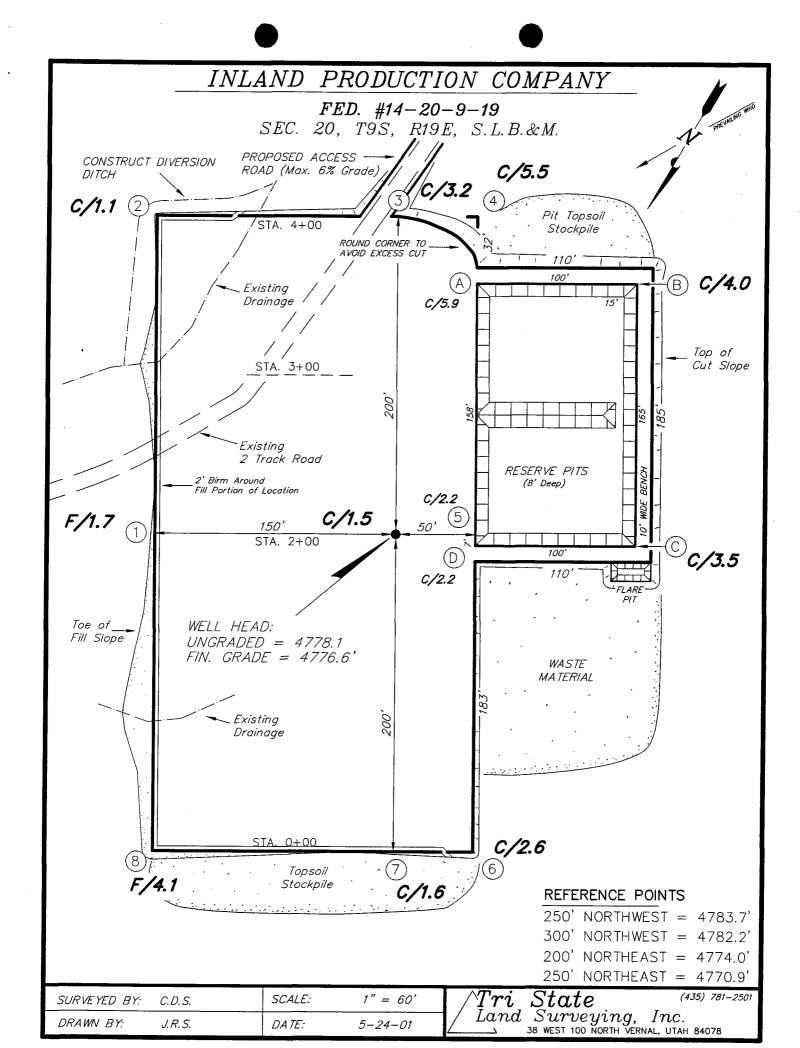
I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by INLAND and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

6/29/01 Date

Permitting Agent

**Inland Production Company** 

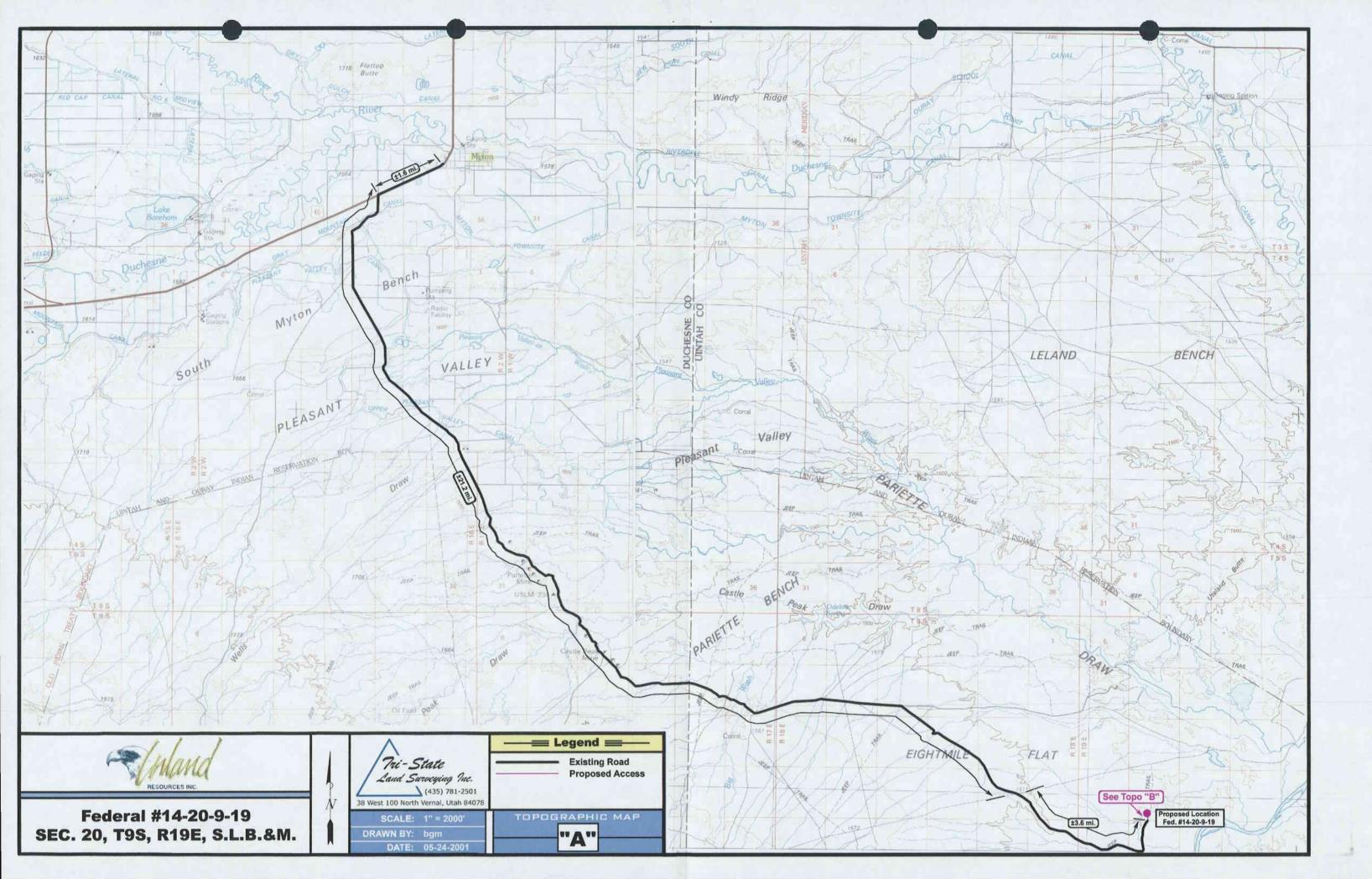


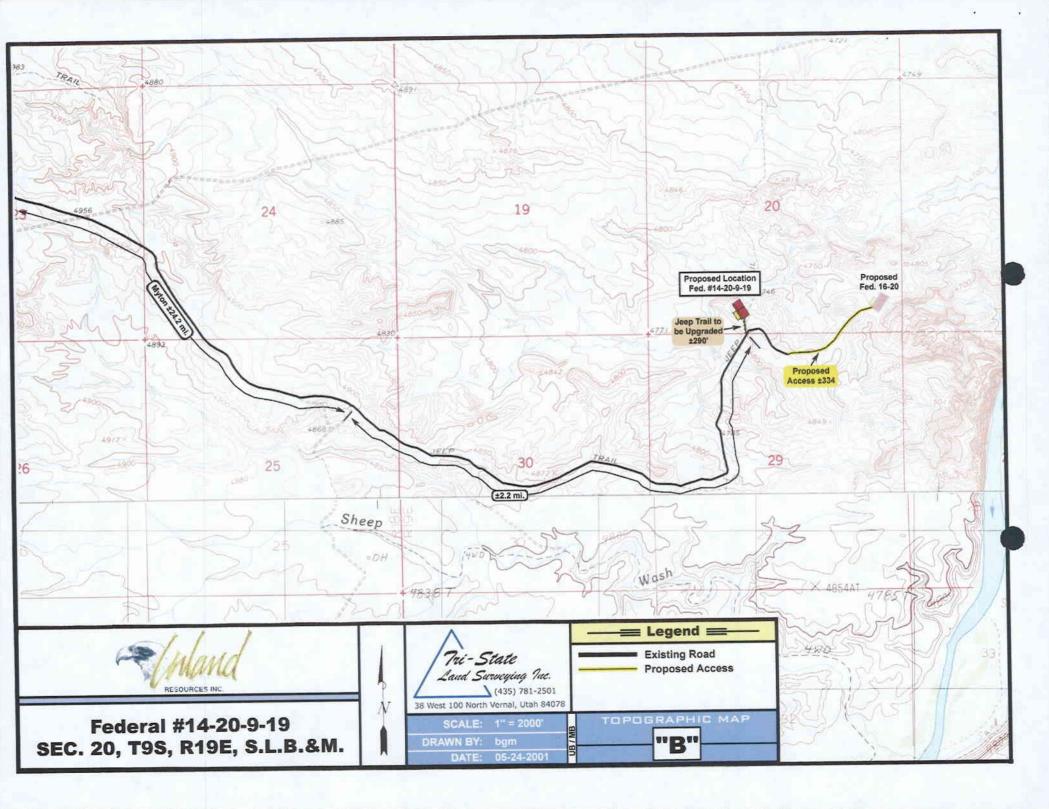


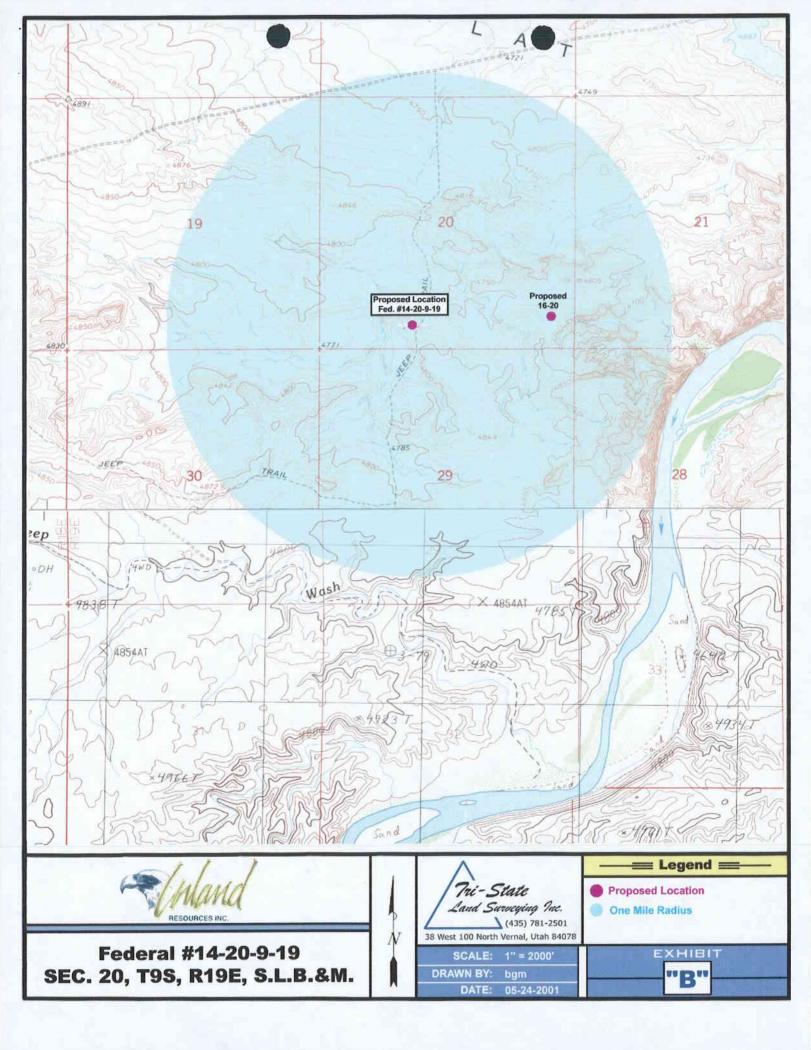
# INLAND PRODUCTION COMPANY CROSS SECTIONS FED. #14-20-9-19 30, 11 1" = 60'STA. 4+00 30, STA. 3+00 1" = 60'EXISTING FINISHED GRADE GRADE WELL HOLE 30, 11 1" = 60'STA. 2+00 30, 1" = 60'STA. 0+00 APPROXIMATE YARDAGES CUT = 4770 Cu. Yds.FILL = 4770 Cu. Yds.PIT = 4,090 Cu. Yds.6" TOPSOIL = 1,860 Cu. Yds. Tri State Land Surveying, Inc. 38 WEST 100 NORTH VERNAL, UTAH 84078 1" = 60'SURVEYED BY: SCALE: C.D.S. DRAWN BY: J.R.S. 5-24-01 DATE:

# INLAND PRODUCTION COMPANY TYPICAL RIG LAYOUT FED. #14-20<sub>1</sub>-9-19 110' 100' STORAGE TANK FUEL TOOLS TOILET HOPPER RESERVE PITS BENCH PUMP (8' Deep) RIG 150' DOG HOUSE PIPE RACKS

SURVEYED BY:	C.D.S.	SCALE:	1" = 60'	/Tri_State (435) 781-2501
DRAWN BY:	J.R.S.	DA TE:	5-24-01	/ Land Surveying, Inc. 38 WEST 100 NORTH VERNAL, UTAH 84078







Well No.: Federal 14-20-9-19

### CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Federal 14-20-9-19

API Number:

Lease Number: UTU-75090

Location: SE/SW Sec. 20, T9S, R19E

### SURFACE USE PROGRAM CONDITIONS OF APPROVAL

**CULTURAL RESOURCES** 

See DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION (Fall 1994).

PALEONTOLOGICAL RESOURCES

See DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION (Fall 1994).

SOILS, WATERSHEDS, AND FLOODPLAINS

Due to the proposed well location's proximity to perennial waters, the reserve pit must be lined with a 12-mil synthetic liner to avoid seepage.

**WILDLIFE AND FISHERIES** 

See DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION (Fall 1994).

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

See DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION (Fall 1994).

LOCATION AND RESERVE PIT RECLAMATION

During construction of the reserve pit, a small amount of topsoil shall be stockpiled nearby, to be spread over the reserve pit area at the time the reserve pit is reclaimed.

The topsoil stockpile shall be reseeded immediately after site construction by broadcasting the seed, then walking the topsoil stockpile with the dozer to plant the seed.

(Continued)

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

shadscale	Atriplex confertifolia	4 lbs/acre
gardner Salt Bush	Atriplex gardneri	4 lbs/acre
galleta grass	Hilaria jamesii	4 lbs/acre

The reserve pit shall be reclaimed immediately after drilling operations have ceased. The pit shall be reclaimed by: 1) removing all liquids and any oily debris according to Utah Division of Oil, Gas, & Mining pit closure rules; 2) perforating and folding the liner in place; 3) recontouring the surface; 4) broadcasting the seed over the recontoured surface; and 5) walking the surface of the pit with a dozer to plant the seed.

At the time of final abandonment, the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately.

## CULTURAL RESOURCE INVENTORY OF INLAND RESOURCE'S 120 ACRE PARCEL IN T 9S, R 19E, SECTION 20 UINTAH COUNTY, UTAH

by

Keith R. Montgomery

Prepared For:

Bureau of Land Management Vernal Field Office

**Prepared Under Contract With:** 

Inland Resources 2507 Flintridge Place Fort Collins, CO 80521

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report No. 01-69

May 31, 2001

United States Department of Interior (FLPMA)
Permit No. 01-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-01-MQ-0279b

### INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) of a 120 acre parcel and 1300 ft access road for Inland Resources. The project area is situated on the south edge of Eightmile Flat in Uintah County, Utah. The survey was implemented at the request of Mr. George Rooney, Inland Resources Inc., Denver, Colorado. The project area occurs on public lands administered by the Bureau of Land Management (BLM), Vernal Field Office.

The objectives of the inventory were to locate, document, and evaluate any cultural resources within the project area in accord with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Historic Preservation Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, and the American Indian Religious Freedom Act of 1978.

The fieldwork was performed by Keith Montgomery, assisted in the field by Sarah Ball and Roger Stash, on May 24, 2001 under the auspices of U.S.D.I. (FLPMA) Permit No. 01-UT-60122 and State of Utah Antiquities Project (Survey) No. U-01-MQ-0279b. On May 2, 2001 a file search for previous projects and documented cultural resources was conducted by the author at the BLM Vernal Field Office. This consultation indicated that several inventories have been conducted in the project area. Archeological-Environmental Research Corporation conducted a sample survey for the MAPCO River Bend project in 1980 (Hauck 1980). Two lithic quarries (42Un866 and 42Un867) and a lithic scatter (42Un868) were documented. The sites contained lithic debitage, cores and biface performs manufactured from local quartzite and were evaluated as not eligible for National Register of Historic Places (NRHP) inclusion since they represented a typical cultural resource type in the area and lacked depth potential. In 1981, Nickens and Associates completed a survey for the Moon Lake Transmission Lines project (Christensen 1981). Site 42Un1181, a large surface quarry, was documented in T9S, R18E, S. 28 and 29, and incorporated previously recorded 42Un868, as well as other small sites in the area. Cultural materials observed at the locality included quartzite primary and secondary flakes as well as cores. There was no evidence of buried cultural materials or concentrations of culturally altered materials. The site is evaluated as not eligible to the NRHP. In 2000, Grand River Institute inventoried the Federal 31-29-9-19 well location in T 9S, R 19E, S. 29 (Conners 2000). During this inventory a portion of the large lithic procurement site (42Un1181) was encountered and no further work was recommended. The well location and access road was built within the boundaries of this non-significant cultural resource. A cultural resource inventory was conducted by MOAC for a proposed pipeline for Phillips Petroleum Company's Federal #31-29-9-19 well location in 2001. The inventory resulted in the documentation of no new cultural resources (Montgomery 2001a). Cultural resource inventories were conducted by MOAC for Phillips Petroleum Company's Federal #24-7-1 and Federal #12-7-1 well locations, resulting in two isolated finds of artifacts (Montgomery 2001b).

In summary, prehistoric lithic scatters and procurement localities occur near the current project area. Sites 42Un866 and 42Un868 are located within the current project area. 42Un866 occurs approximately 150 ft to the north of a proposed access road into the 120 acre parcel, and was re-located during this inventory. 42Un868 could not be re-located. It has been obliterated by construction of an access road.

### DESCRIPTION OF PROJECT AREA

The project area lies in the Eightmile Flat area of the Uinta Basin, to the south of Myton, Utah, The legal description is Township 9 South, Range 19 East, Sections 20 and 29 (Figure 1). In general the study area is situated within the Tavaputs Plateau division of the Uintah Basin physiographic province. Topographically, this area consists of highly dissected ridges with sandstone knolls and ledges. Soils encountered were rocky, shaley, silty, and sandy loam, derived from underlying sandstone exposures. The upper Eocene Uinta Formation is composed of eroded outcrops formed by fluvial deposited stream laid interbedded sandstone and mudstone. This formation is well-known for its fossiliferous nature and distinctive mammalian fauna of mid-Eocene Age, and is the type formation for the Uintan Land Mammal Age (Wood et al. 1941). Common vertebrate include turtles, crocodilians, fish, and some mammals. The nearest permanent water source is the Green River located about 0.5 miles to the southeast. Numerous intermittent drainages dissect the area. The elevation ranges from 4760 to 4790 feet a.s.l. Vegetation is a Shadscale Desert Community that includes greasewood, shadscale, rabbitbrush, Russian thistle, Mormon tea, snakeweed, yucca, prickly pear cactus, pepper grass and Indian ricegrass. Modern disturbances consist of oil/gas development, livestock grazing, and roads.

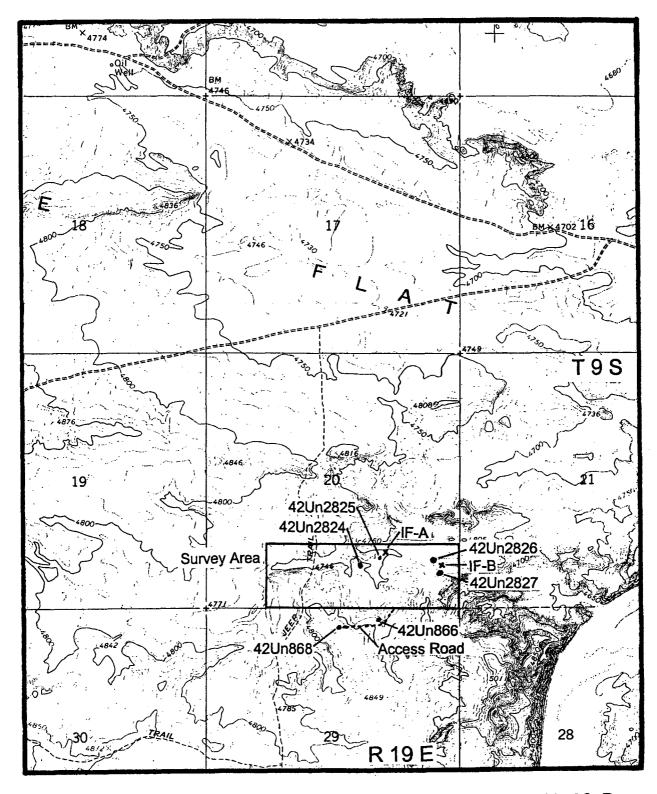


Figure 1. Inventory Area of Inland Resources 120 Acre Parcel in Township 9S, Range 19E, Section 20. USGS 7.5' Uteland Butte, UT 1964.

### **Cultural Overview**

The cultural-chronological sequence represented in the study area includes the Paleoindian, Archaic, Fremont, Protohistoric, and Euro-American stages. The earliest inhabitants of the region are representative of the Paleoindian stage (ca. 12,000-8,000 B.P.). This stage is characterized by the adaptation to terminal Pleistocene environments and by the exploitation of big game fauna. The presence of Paleoindian hunters in the Uinta Basin region is implied by the discovery of surface Clovis and Folsom fluted points (ca.12,000 B.P. - 10,000 B.P.), as well as the more recent Plano Complex lanceolate points (ca. 10,000 B.P. - 7,000 B.P.). However, no such artifacts have been recovered in stratigraphic or chronometrically controlled contexts in northeastern Utah.

The Archaic stage (ca. 8,000 B.P. - 1,500 B.P.) is characterized by peoples depending on a foraging subsistence strategy, seasonally exploiting a wide spectrum of plant and animal species in different ecozones. The shift to an Archaic lifeway was marked by the appearance of new projectile point types perhaps reflecting the development of the atlatl in response to a need to pursue smaller and faster game (Holmer 1986). In the Uinta Basin, evidence of widespread Early Archaic exploitation is relatively sparse compared to the subsequent Middle and Late Archaic periods. Early Archaic (ca. 6000-3000 B.C.) sites in the basin include sand dune sites and rockshelters clustered mainly in the lower White River drainage as well as along the Green River in the Browns Park and Flaming Gorge (Spangler et al 1995:373). Projectile points recovered from Uinta Basin contexts include Pinto Series, Humboldt, Elko Series, Northern Side-notched, Hawken Side-notched, Sudden Side-notched and Rocker Base Side-notched points. Excavated sites in the area with Early Archaic components include Deluge Shelter in Dinosaur National Monument, and open campsites along the Green River and on the Diamond Mountain plateau (Spangler et al 1995:374). The Middle Archaic period (ca. 3000-500 B.C.) is characterized by improved climatic conditions and increased human populations on the northern Colorado Plateau. Several stratified Middle Archaic sites have been excavated and dozens of sites have been documented in the Uinta Basin. Middle Archaic sites in the area reflect cultural influences from the Plains, although a Great Basin and/or northern Colorado Plateau influence is represented in the continuation of the Elko Series projectile points. Subsistence data from Middle Archaic components indicate gathering and processing of plants as well as faunal exploitation (e.g., mule deer, antelope, bighorn sheep, cottontail rabbit, muskrat, prairie dog, beaver and birds). The Late Archaic period (ca. 500 B.C.-A.D. 550) in the Uinta Basin is distinguished by the continuation of Elko Series atlatl points with the addition of semi-subterranean residential structures at base camps. By about A.D. 100, maize horticulture and Rose Springs arrow points had been added to the Archaic lifeway. In the Uinta Basin, the earliest evidence of Late Archaic architecture occurs at the Cockleburr Wash Site (42Un1476) where a temporary structure, probably a brush shelter, vielded a date of 316 B.C. The structure was probably associated with seasonal procurement of wild floral resources gathered along Cliff Creek (Tucker 1986).

The Formative stage (A.D. 500-1300) is represented in the area by the Uinta Fremont as first termed by Marwitt (1970). This stage is characterized by reliance upon domesticated corn and squash, increasing sedentism, and in its later periods, substantial habitation structures, pottery, and bow and arrow weapon technology. Based on the evidence from Caldwell Village, Boundary Village, Deluge Shelter, Mantles Cave and others, the temporal range of the Uinta Fremont appears to be from A.D. 650 to 950. This variant is characterized by shallow, saucer-shaped pithouse structures with randomly placed postholes and off-center firepits, some of which were adobe-rimmed. Traits considered unique or predominate to the Uinta Basin include calcite-tempered pottery, two-handled wide-mouth vessels, Utah type metates, the use of gilsonite for pottery repair, settlement on tops of buttes, and large-shouldered bifaces (Shields 1970).

Archaeological evidence suggests that Numic peoples appeared in east-central Utah at approximately A.D. 1100 or shortly before the disappearance of Formative-stage peoples (Reed 1994). The archaeological remains of Numic-speaking Utes consist primarily of lithic scatters with low quantities of brown ware ceramics, rock art, and occasional wickiups. The brown ware ceramics are the most reliable indicator of cultural affiliation, as Desert Side-notched and Cottonwood Triangular points were manufactured by other cultural groups beside the Ute. The Ute appear to have been hunter and gatherers exploiting various fauna and flora resources. According to macrobotanical and faunal data from dated components deer, elk, pronghorn, bison, and small game were acquired (Ibid:191). Plant materials thought to have been exploited for food include goosefoot, grass seeds, pinyon nuts, juniper berries, squawbush berries and leaves, hackberry seeds and possibly saltbush seeds, knotweed, chokecherry, and chickweed (Ibid 191).

### SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. The 120 acre parcel was inventoried by the archaeologists walking parallel transects spaced no more than 10 m (30 ft) apart. The 1300 ft access road was surveyed in the same manner to a width of 100 ft. Ground visibility was considered good. A total of 123 acres was inventoried on BLM administered land, Vernal Field Office.

Cultural resources were recorded as an archaeological site or isolated find of artifact. Archaeological sites were defined as spatially definable areas with features and/or ten or more artifacts. Sites were documented by the archaeologists walking transects across the site, spaced no more than 3 m apart, and marking the locations of cultural materials with pinflags. This procedure allowed clear definition of site boundaries and artifact concentrations. At the completion of the surface inspection, a Brunton compass was employed to point-provenience diagnostic artifacts and other relevant features in reference to the site datum, a steel rebar stamped with a temporary site number. Archaeological sites were plotted on a 7.5' USGS quadrangle, photographed, with site data entered on an Intermountain Antiquities Computer System (IMACS, 1990 version)

inventory form (Appendix A). Isolated finds were defined as individual artifacts or a light scatter of items, lacking sufficient material culture to warrant IMACS forms, or to derive interpretation of human behavior in a cultural and temporal context. All isolated artifacts were plotted on a 7.5' USGS map and are described in this report.

### **INVENTORY RESULTS**

The inventory of Inland Resource's 120 acre parcel in Township 9S, Range 19E, Sections 20 and 29 resulted in the re-location of a previously-documented site (42Un866), and documentation of four newly-found archaeological sites (42Un2824, 42Un2825, 42Un2826, and 42Un2827), and two isolated finds of artifacts (IF-A and IF-B).

### **Archaeological Sites**

Smithsonian Site No.:

42Un866

Temporary Site No.:

N/a

**Legal Description:** 

T 9S, R 19E, Sec. 29

Jurisdiction:

BLM. Vernal Field Office

NRHP Eligibility:

Not Eligible

<u>Description:</u> Site 42Un866 is a lithic procurement locality situated at the head of a shallow drainage near residual flats with concentrations of local quartzite cobbles. The site was originally documented by Archeological-Environmental Research Corporation during a sample survey for the MAPCO River Bend project in 1980 (Hauck 1980). Artifacts include a quartzite core, biface preforms and primary flakes. The site occurs within a 25 meter by 25 meter area with a low density scatter of artifacts throughout. Several quartzite flakes were observed during the current inventory. A proposed access road is situated approximately 150 feet to the south of the site, but does not impact the site.

Smithsonian Site No.:

42Un868

Temporary Site No.:

N/a

Legal Description:

T 9S, R 19E, Sec. 29

Jurisdiction:

BLM, Vernal Field Office

NRHP Eligibility:

Not Eligible

<u>Description:</u> Site 42Un866 is a lithic procurement locality extending southward along a shallow wash to an area of desert pavement. Artifacts include quartzite and chert flakes, cores and biface preforms. The site was originally documented by Archaeological-Environmental Research Corporation during a sample survey for the MAPCO River Bend project in 1980 (Hauck 1980), and was determined to be not eligible to the NRHP. The site could not be relocated during this inventory. It has been obliterated by an access road.

Smithsonian Site No.: 42Un2824 Temporary Site No.: 279-3

<u>Legal Description:</u> T 9S, R 19E, Sec. 20 <u>Jurisdiction:</u> BLM, Vernal Field Office

NRHP Eligibility: Not Eligible

<u>Description:</u> The site is a lithic procurement locality located on a low ridge on a broad terrace above the Green River. Artifacts consist of lithic debitage and two unprepared cores, all of local quartzite cobbles. Debitage is dominated by primary decortication flakes (n=11), with secondary decortication flakes also observed (n=3). No temporally diagnostic artifacts or cultural features are observed. The site is recommended as not eligible to the NRHP because it is located on rocky, residual soils and lacks spatial patterning as well as features, and therefore will not contribute further to the research domains of the area.

Smithsonian Site No.: 42Un2825 Temporary Site No.: 279-2

<u>Legal Description:</u> T 9S, R 19E, Sec. 20 <u>Jurisdiction:</u> BLM, Vernal Field Office

NRHP Eligibility: Not Eligible

<u>Description:</u> The site is a lithic procurement locality located on a low ridge on a broad terrace above the Green River. Artifacts consist of lithic debitage, three unprepared cores, and a test core. Materials are dominated by local quartzite cobbles with one chert flake also observed. Debitage consists of primary decortication flakes (n=9). The site is recommended as not eligible to the NRHP because it is located on rocky, residual soils and lacks spatial patterning as well as features, and therefore will not contribute further to the research domains of the area.

Smithsonian Site No.: 42Un2826 Temporary Site No.: 279-1

<u>Legal Description:</u> T 9S, R 19E, Sec. 20 <u>Jurisdiction:</u> BLM, Vernal Field Office

NRHP Eligiblity: Not Eligible

<u>Description:</u> The site is a lithic procurement locality located on a low ridge on a broad terrace above the Green River. Artifacts include lithic debitage, three test cores, and an unprepared core, all of local quartzite cobbles. Debitage is dominated by primary decortication flakes (n=16), with secondary decortication flakes also present (n=3). The site is recommended as not eligible to the NRHP because it is located on rocky, residual soils and lacks spatial patterning as well as features, and therefore will not contribute further to the research domains of the area.

Smithsonian Site No.: 42Un2827 Temporary Site No.: 279-4

<u>Legal Description:</u> T 9S, R 19E, Sec. 20 <u>Jurisdiction:</u> BLM, Vernal Field Office

NRHP Eligiblity: Not Eligible

<u>Description:</u> The site is a lithic procurement locality located on a low ridge on a broad terrace above the Green River. Artifacts include lithic debitage, and three unprepared cores, all of local quartzite cobbles. Debitage is dominated by primary decortication flakes (n=22), with secondary decortication flakes also present (n=10). The site is recommended as not eligible to the NRHP because it is located on rocky, residual soils and lacks spatial patterning as well as features, and therefore will not contribute further to the research domains of the area.

### **Isolated Finds of Artifacts**

Isolated Find A (IF-A) is located in the NE/SW/SE of Sec. 20, T 9S, R 19E; UTM 602440E/4429610N. It is a gray fine-grained quartzite core with 10+ flakes detached from narrow and wide margins (6.7x6.8x2.7cm).

Isolated Find B (IF-B) is located in the NE/SE/SE of Sec. 20, T 9S, R 19E; UTM 602800E/4429530N. It consists of: a white and yellow fine-grained quartzite core with 9 flakes removed from narrow and wide margins (8x6.5x2.5cm); a gray fine-grained quartzite core with 16+ flakes detached from wide margins (9.6x8.9x4cm); a white and yellow fine-grained quartzite core with 7 flakes removed from narrow margins (8.1x6.7x3.5cm); and a white and yellow quartzite secondary decortication flake.

### RESULTS AND RECOMMENDATIONS

The inventory resulted in the re-location of a previously documented site and recordation of four prehistoric lithic procurement sites and two isolated finds of artifacts. These cultural resources are considered not eligible to the NRHP. Based on the findings, a determination of "no historic properties affected" is recommended for this project pursuant to Section 106, CFR 800.

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## APPENDIX A

# INTERMOUNTAIN ANTIQUITIES COMPUTER SYSTEM (IMACS) SITE INVENTORY FORMS

On File At:

U.S. Bureau of Land Management Vernal Field Office Vernal, Utah

# Paleontological Resource Inventory Report

Inland Federal 14-20-9-19 (SE/SW Sec 20, T 9 S, R 19 E) & Inland 16-20-9-19 (SE/SE Sec 20, T 9 S, R 19 E) Uteland Butte Quadrangle Uintah County, Utah

# Declaration of No Significant Paleontological Findings

7 June 2001

### INTRODUCTION

At the request of Jon Holst, of Holst & Associates, as recommended by Blaine Phillips of the BLM, a paleontological inventory of three 40 acre parcels for Inland Resources, was conducted by Rod Scheetz and Brooks Britt on 30 May 2001. The survey was conducted under Paleontological Resources Use Permit #UT-S-01-004. This survey to locate, identify and evaluate paleontological resources was done to meet requirements of Executive Order 11593, The National Environmental Act of 1969, and other Federal laws and regulations that protect paleontological resources.

## LOCATION OF PROJECT AREA

A paleontological resource survey was conducted on three large 40 acre parcels (SE/SW, SW/SE, and SE/SE) for Inland Federal 14-20-9-19 & Inland Federal 16-20-9-19 well locations and for an access road in between (Fig. 1). These quarter-quarter sections are located near the southeastern portion of Eightmile Flat, one mile west of the Green River, within the Uteland Butte, Utah USGS Quadrangle Map, Uintah County, Utah.

# GEOLOGICAL AND PALEONTOLOGICAL OVERVIEW

The geomorphology of the southern part of Section 20 is controlled by 100 stratigraphic feet of predominantly fluvial lithosomes forming short hills and low ridges capped by resistant red and tan colored sandstone and siltstone units measuring between ½ to 20 feet thick. The thinner units of sandstones are often mottled with crayfish burrows. Fifty percent of the gentle slopes and tops of the hills are covered in a thin veneer of soil horizon, chert river gravels, and/or eolian sands.

The terrain not covered in soils and wind-blown sands provide ample outcrop exposures. Most exposures, however, are mature red clays and tan-colored sands and silts, with an occasional green clay unit. The mature nature of outcrop usually results in exposed fossils in advanced stages of deterioration.

Fossil bone fragments are common within the parcel, consisting mostly of fossil turtle/tortoise shell. Most bone occurs as hard, jasperized fragments, ranging from small dime-sized bits to 60 mm in length. These fragments are especially abundant in and around the thick sandstone outcrop at the west edge of the area surveyed, where some bone and bone impressions are still *in situ*. But similar bone is found throughout the southern part of the section occurring as lag on top of hills and in within drainages. The scattered distribution of bone suggests most of it either washed in from higher ground, or was deflated from an overlying unit.

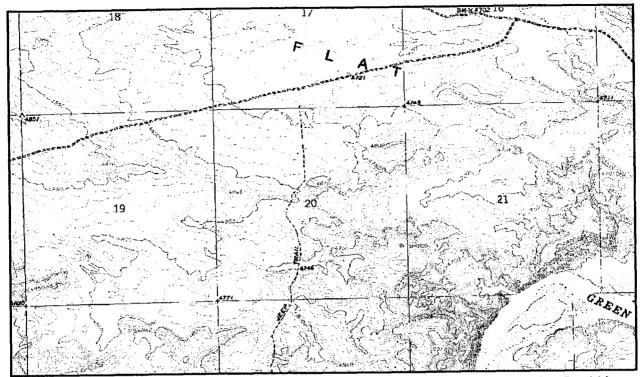


Figure 1. Portion of Uteland Butte Quadrangle showing the area surveyed (highlighted) within Section 20, T 9 S, R 19 E, in the southeast part of Eightmile Flat and approximately 0.5 miles west of the Green River. Scale: 1" = 0.50 miles.

### PREVIOUS WORK

The Uinta Formation, within the Uinta Basin in northeast Utah, is composed primarily of lacustrine sediments in the west, and fluvial clays, muds and sands in the east (Bryant et al, 1990; Ruder et al, 1976). The Uintah Formation is well-known for its fossiliferous nature and distinctive mammalian fauna of mid-Eocene Age, and is the type formation for the Uintan Land Mammal Age (Wood et al, 1941).

Early stratigraphic work within the Uinta Formation focused on the definition of rock units and attempted to define a distinction between early and late Uintan faunas (Riggs, 1912; Peterson and Kay, 1931; Kay 1934). The emphasis in more recent decades focused on magnetostratigraphy, radioscopic chronology, and continental biostratigraphy (Flynn 1986, prothero, 1990; Prothero and Swisher, 1990; Prothero and Swisher, 1992; Walsh, 1996). (See Walsh 1996 for recent review.) Previous consensus suggests early and late Unitan faunas coincided with Uinta B and Uinta C rock respectively. However, this view is currently being challenged and tested by workers from Washington University.

### FIELD METHODS

Considerable effort was made to locate, identify and evaluate any and all significant fossils or fossil horizons exposed within the designated boundary. Areas of prime attention were erosional surfaces and fresh outcrops. These areas were surveyed for exposed vertebrate, invertebrate, and plant fossils. Anthills were investigated to identify possible microvertebrate horizons that would not otherwise be evident on weathered surfaces. Contacts along sandstone units provided several invertebrate trace fossils. Fossil bone fragments are common throughout the area surveyed. Especially common are fossil turtle or tortoise fragments exhibiting various stages of deterioration. Because of their abundance the majority of the turtle fragments were not recorded. However, all fossil chelonians represented by a significant portion of an individual and those useful in identifying fossiliferous horizons were recorded. The resistant nature of carapace and plastron parts allows for a single deteriorated turtle to fragment and scatter over an area of up to. ten square meters (personal observation). Other vertebrate fossils will, on the other hand, deteriorate completely in place and will not be noticed unless discovery is made during initial stages of exposure. The presence of turtle fossils is indicative of favorable preservational conditions, and their presence should not therefore be ignored. Only a cursory survey was performed on soil horizons, because fossil fragments, although common, are out of place and weathered, providing little information.

### **SURVEY FINDINGS**

Only two localities were identified as in situ bone eroding in place.

Label on map (Fig. 2)	<b>UTM Coordinates</b>	Fossil Type
Bone	601727.3M E 4429423.4M N Z 12	misc bone
T	602702.6M E 4429270.0M N Z 12	turtle scatter

The locality labeled "Bone" (Fig. 2) on the west edge of the area surveyed, occurs within a medium-grained, 20 foot thick, sandstone unit which bears ripples and low angle cross bedding. Red agatized (jasper) bone fragments of turtle and large mammal can be found along the west and north slope of this large sandstone outcrop. The highest exposure of bone and bone impressions in the rock occur within the upper quarter of the sandstone outcrop. The worn edges and fragmented condition of many bones indicate much of the erosion took place prior to deposition. Bone impressions in the rock verify the disarticulated and pre-fragmented nature of the bone. Although some fragments of limb shafts and portions of limb ends could be identified as a large mammal, no diagnostic pieces were discovered that would allow a tighter taxonomic classification. This massive sandstone outcrop thins south and east as it dove-tails into mudstone units. It is possible this fossil-bearing sand is present under the proposed well-pad for Federal 14-20. The exposed character of the outcrop and the bones within it, however, suggests the unit, if present under the well-pad, is a continuation of occasional disarticulated bone fragments.

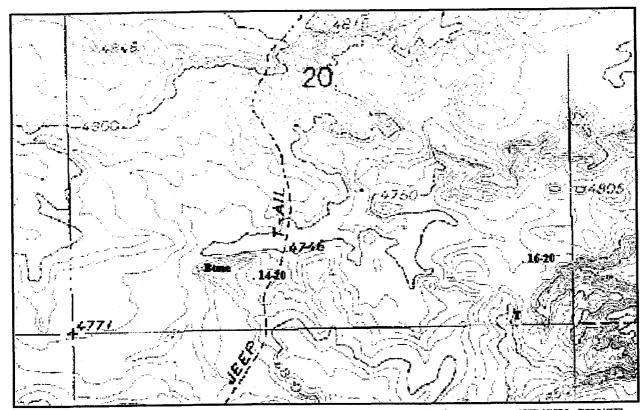


Figure 2. Area of Section 20 that was surveyed for paleontological resources (SE/SW, SW/SE, and SE/SE parcels highlighted). Localities of *in situ* vertebrate fossils marked with a dot and labeled "Bone" and "T". Proposed Inland well locations 14-20 and 16-20 marked accordingly. Scale: 1" = 0.191 miles.

The locality labeled "T" (Fig. 2) near the southeast corner of the area surveyed, is a scatter of a disintegrated turtle eroding in place. A concentration of carapace and plastron fragments 5/8" thick occur near the top of a small ridge in a brown, medium-grained sandstone with low crossbed laminations.

Both of these localities, however, bear fossils in such advanced stages of deterioration, there is little hope of salvage. Considering the abundance of better preserved and more identifiable vertebrate fossils throughout the Uinta Formation, no mitigation will be required.

### RECOMMENDATIONS

Based on a ground survey, we find no evidence of fossils, or fossil horizons, that would indicate the need to limit development for a drill pad or access road within the SE/SW, SW/SE, and SE/SE parcels of Section 20.

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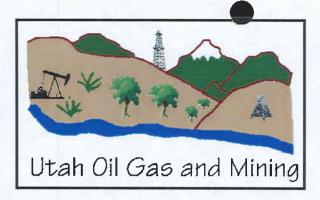
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APD RECEIVE	D: 07/02/2001	API NO. ASSIGNE	ED: 43-047-3416	58
WELL NAME: OPERATOR: CONTACT: PROPOSED LO	FED 14-20-9-19 INLAND PRODUCTION ( N5160 ) JON HOLST, AGENT  CATION:	PHONE NUMBER: 9' INSPECT LOCATN		
BOTTOM: UINTAH PARIETTE LEASE TYPE: LEASE NUMBE SURFACE OWN	20 090S 190E 0481 FSL 1891 FWL 0481 FSL 1891 FWL  E BENCH ( 640 )  1 - Federal  R: UTU-75090  ER: 1 - Federal  RMATION: MNCS	Tech Review  Engineering  Geology  Surface	Initials	Date
Plat Bond: (No. Potas Water (No. RDCC (Dat	D/OR REVIEWED:  Fed[1] Ind[] Sta[] Fee[]  4488944	R649-3-3. E Drilling Uni Board Cause Eff Date: Siting:	Jnit	
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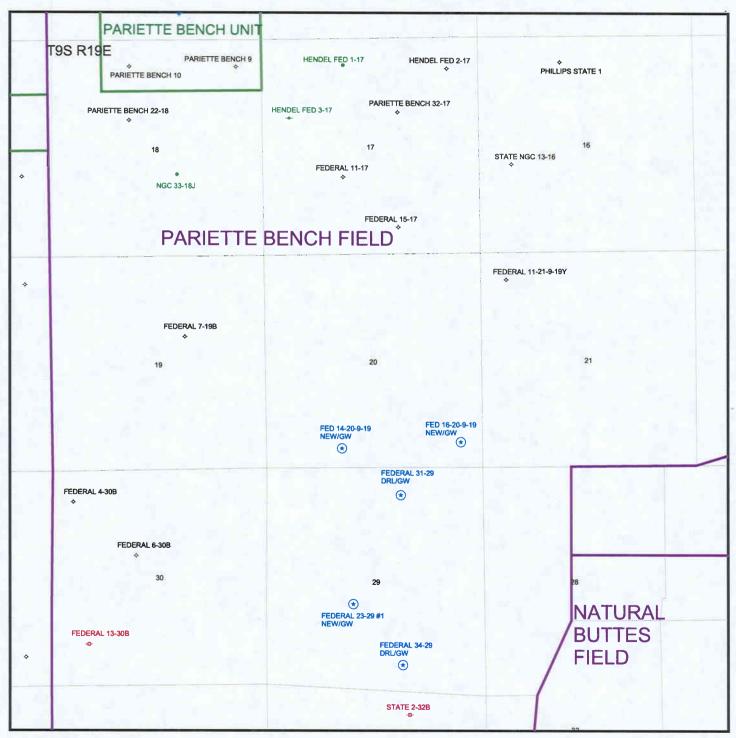


OPERATOR: INLAND PROD CO (N5160)

SEC. 20, T9S, R19E

FIELD: PARIETTE BENCH (640)

COUNTY: UINTAH SPACING: R649-3-2/GEN ST



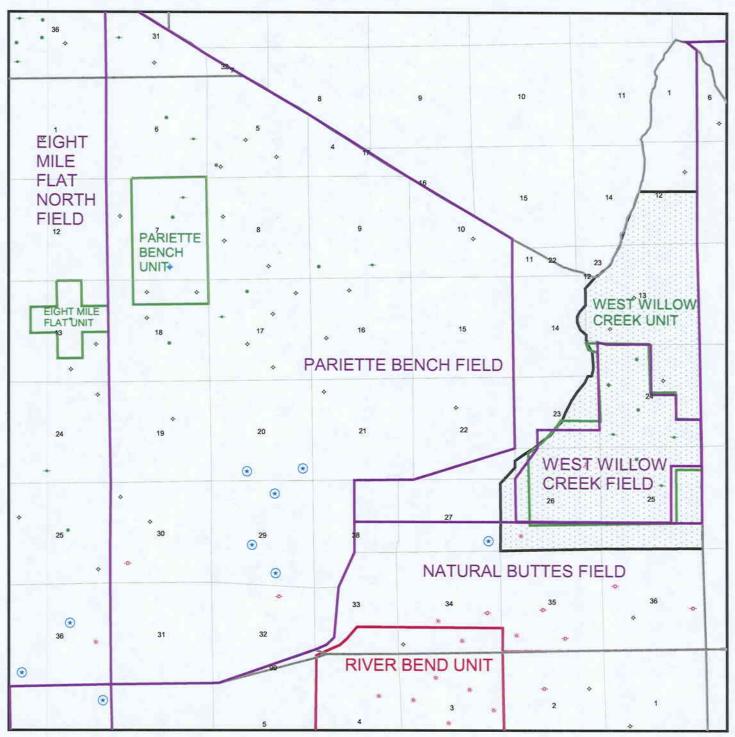


OPERATOR: INLAND PROD CO (N5160)

SEC. 20, T9S, R19E

FIELD: PARIETTE BENCH (640)

COUNTY: UINTAH SPACING: R649-3-2/GEN ST





Michael O. Leavitt Governor Kathleen Clarke **Executive Director** Lowell P. Braxton Division Director 801-538-7223 (TDD)

# DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

July 9, 2001

**Inland Production Company** Route 3 Box 3630 Myton, UT 84052

Re:

Federal 14-20-9-19 Well, 481' FSL, 1891' FWL, SE SW, Sec. 20, T. 9 South, R. 19 East,

Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34168.

John R. Baza

Associate Director

er

**Enclosures** 

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office

Operator:	Inland Production Company		
Well Name & Number	Federal 14-20-9-19		
API Number:	43-047-34168		
Lease:	UTU 75090		
Location: SE SW	Sec. 20 T. 9 South R. 19 East		

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining. In order to avoid the possibility of waste or injury to correlative rights, the operator is required to analyze available geological and engineering data from nearby wells and to seek appropriate drilling unit establishment by submitting a Request for Agency Action for a hearing and order by the Board.

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

WEIGHT/FOOT

Draft Conditions of Approval are attached.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF CASING

Refer to attached Inland Riverbend Field Standard Operating Practices (SOP)

4776.6' GR

SIZE OF HOLE

23

RESEIVED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.

If proposal is to drill or deepen directionally, every pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Jon Holst Permitting Agent DATE

APPROVAL DATE

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL IF ANY:

APPROVED BY APPROV

SETTING DEPTH

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MAY 1 5 2002

DIVISION OF DIL, GAS AND MINING ATTACLE

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

QUANTITY OF CEMENT



COAs Page 1 of 2 Well No.: FEDERAL 14-20-9-19

# CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>Inland Production Company</u>

Well Name & Number: Federal 14-20-9-19

API Number: 43-047-34168

Lease Number: <u>U-75090</u>

Location: SESW Sec. 20 T. 9S R. 19E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

Well No.: FEDERAL 14-20-9-19

# CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A. DRILLING PROGRAM

# 1. Casing Program and Auxiliary Equipment

In addition, to the cementing proposal for the surface casing, a minimum of 200 ft. of Class G neat cement shall be placed from 200 ft. to surface in the 9 5/8" X 13 3/8" annulus.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production easing at least 200 ft. above the surface easing shoe at 3,200 ft.

NO ADDITIONAL SURFACE CONDITIONS

FORM 3160-5 (June 1990)

# **UNITED STATES**

1
•

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993 5. Lease Designation and Serial No.

SUNDRY NOTICES AND	UTU-75090	
Do not use this form for proposals to drill or to dee Use "APPLICATION F	6. If Indian, Allottee or Tribe Name  NA	
SUBMIT IN	7. If Unit or CA, Agreement Designation <b>NA</b>	
1. Type of Well  Oil Well  Gas Well  Other		8. Well Name and No.  FEDERAL 14-20-9-19  9. API Well No.
2. Name of Operator		43-047-34168
INLAND PRODUCTION COMPANY	10. Field and Pool, or Exploratory Area RIVERBEND	
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)	46-3721 n 20, T9S R19E	11. County or Parish, State  UINTAH COUNTY, UTAH
12. CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE	OF ACTION
X Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection

**Permit Extension** 

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

X Other

Inland Production Company requests to extend the permit to drill this well for one year.

Approved by the Utah Division of Oil, Gas and Mining

RECEIVE

Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

JUL 2 6 2002

<b>2</b> 3. —		COPY SENT TO OPERATOR Date: 1-29-05 Initials: CHO	DIVIS	SION OF AND MINING	
14. I hereby certify that the foregoing is true and correct	3	The section should be a section of the section of t	, š		
Signed ( Comple Com	Title	Permit Clerk	Date	7/25/2002	
Mandie Crozier					
CC: UTAH DOGM		· · · · · · · · · · · · · · · · · · ·			
(This space for Federal or State office use)					
Approved by	Title		Date		
Conditions of approval, if any:					
CC: Utah DOGM					_

FORM 3160-5 (June 1990) \*

# DEPARTMENT OF THE INTERIOR - CONTROL OF THE

BUREAU OF I	AND MANAGEMENT	Expires: March 31, 1993
SUNDRY NOTICES AND	REPORTS ON WELLS	5. Lease Designation and Serial No. UTU-75090
Do not use this form for proposals to drill or to dee	pen or reentry a different em Vir RNAL, OR PERMIT -" for such proposals	NA  NA
SUBMIT IN  1. Type of Well	TRIPLICATE	7. If Unit or CA, Agreement Designation NA
1. Type or Well    X   Oil   Gas   Other   Other		8. Well Name and No.  FEDERAL 14-20-9-19  9. API Well No.
Name of Operator     INLAND PRODUCTION COMPANY      Address and Telephone No.		43-047-34168  10. Field and Pool, or Exploratory Area RIVERBEND
Rt. 3 Box 3630, Myton Utah, 84052 435-6  4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  481 FSL 1891 FWL SE/SW Section	11. County or Parish, State  UINTAH COUNTY, UT.	
12. CHECK APPROPRIATE BOX(s) TYPE OF SUBMISSION	TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
X Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Permit Extension	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Inland Production Company regusts to extend the Permit to Drill this well for one year.

# CONDITIONS OF APPROVAL ATTACHED

**RECEIVED** MAY 2 8 2003

DIV. OF OIL, GAS & MINING

Regulatory Specialist	Date	5/1/2003
	···	
220	•	_ /
Petroleum Engineer	Date	5/6/03
	<del>-</del>	
		•
	Petroleum Engineer	

## Inland Production Company APD Extension

Well: Federal 14-20-9-19

Location:

SESW Sec. 20, T9S, R19E

Lease: U-75090

## **Conditions of Approval**

An extension for the referenced APD is granted with the following conditions:

1. The extension will expire May 10, 2004

2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood at (435) 781-4486.



# ITED STATES BUREAU OF LAND MANAGEMENT

FORM
Rudge

APPROVED

get Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

SUNDRY NOTICES ANI	UTU-75090	
Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  Use "APPLICATION FOR PERMIT -" for such proposals		6. If Indian, Allottee or Tribe Name NA
SUBMIT IN	TRIPLICATE	7. If Unit or CA, Agreement Designation NA
X Oil Gas Well Other  2. Name of Operator		8. Well Name and No. FEDERAL 14-20-9-19 9. API Well No. 43-047-34168
INLAND PRODUCTION COMPANY  3. Address and Telephone No.  Rt. 3 Box 3630, Myton Utah, 84052 435-6	10. Field and Pool, or Exploratory Area RIVERBEND  11. County or Parish, State	
4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 481 FSL 1891 FWL SE/SW Section	UINTAH COUNTY, UT.	
2. CHECK APPROPRIATE BOX(s) TYPE OF SUBMISSION	TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
X Notice of Intent  Subsequent Report	Abandonment Recompletion Plugging Back	Change of Plans New Construction Non-Routine Fracturing
Final Abandonment Notice	Casing Repair Altering Casing  X Other Permit Extension	Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well
13. Describe Proposed or Completed Operations (Clearly state all pertinent details,	, and give pertinent dates, including estimated date of starting any propos	Completion or Recompletion Report and Log form.)

ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Inland Production Company requsts to extend the Permit to Drill this well for one year.

Approved by the Utah Division of Oil, Gas and Mining COPY SENT TO

4. I hereby certify that the foregoing is true and correct Signed	Title	Regulatory Specialist	Date	7/9/03
Mandie Crozier				
CC: UTAH DOGM				
(This space for Federal or State office use)				RECEIVED
Approved by	Title		Date	
Conditions of approval, if any:			<del>_</del>	JUL 1 0 2003
CC: Utah DOGM				



# Application for Permit to Drill Request for Permit Extension

Validation (this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-34168  Well Name: Federal 14-20-9-19  Location: SE/SW Section 20, T9S R19E  Company Permit Issued to: Inland Production Company  Date Original Permit Issued:
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□ ♠★
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes □ No x
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No[汉]
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No∑
Has the approved source of water for drilling changed? Yes□Nod
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□NoV
Is bonding still in place, which covers this proposed well? Yes⊠No□
Niemelie Aerzen 7/9/2003 Signature Date
Title: Regulatory Specialist
Representing: Inland Production Company

SUN Do not use	UNITED STATES DEPARTMENT OF THE IN BUREAU OF LAND MANAGE DRY NOTICES AND REPORT this form for proposals to well. Use Form 3160-3 (APD)	GEMENT IS ON WELLS Or drill or reenter an		FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000  5. Lease Serial No. UTU-75090  6. If Indian, Allottee or Tribe Name N/A
. Type of Well	PLICATE – Other instr	uctions on revers	se side	7. If Unit or CA/Agreement, Name and/or No. N/A
Oil Well X Gas Well	U Other			8. Well Name and No.
Name of Operator Gases P	roduction Compa	N		Federal 14-20-9-19
Pannonian Energy, Inc. (	a wholly-owned subsidiary c	of GASCO ENERGY)		9. API Well No.
			area code)	43-047-34168
4 Inverness Drive E., Ste. H236, Englewood, CO 80112 303-483-0044		10. Field and Pool, or Exploratory Area		
. Location of Well (Footage, Sec., T.,	R., M., or Survey Description)			Riverbend
481FSL 1891 FWL(SESW)				11. County or Parish, State
Section 20, T09S-R19E				Uintah County, Utah
12. CHE	CK APPROPRIATE BOX(ES) T	O INDICATE NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION			YPE OF ACTION	
Notice of Intent	Acidize	☐ Deepen	Production (	Start/Resume) Water Shut-Off
Subsequent Report	Alter Casing Casing Repair  Change Plans	Fracture Treat New Construction	Reclamation Recomplete	Well Integrity  Other well name change
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon	Temporarily	
	, — ·	Plug Back	Water Dispos	
Attach the Bond under which the vision following completion of the involve	work will be performed or provide and operations. If the operation resi Abandonment Notices shall be file	the Bond No. on file with	nd measured and tru h BLM/BIA. Requition on or recompletion in ents, including recla	ny proposed work and approximate duration thereof.  the vertical depths of all pertinent markers and zones.  The vertical depths of all pertinent markers and zones.
land Production Company or	ninally permitted this wall a	the Enderel 14 20 0	GUSCO I	Tower on Company
s operator and would like to ch	nange the name of the well	to the Federal 24-20-9	- 19. Pann <del>onian</del> 9-19 to match o	Energy, Inc. has succeeded to Inland

14. I hereby certify that the foregoing is true and correct			
$N_{\text{max}} = ID^{-1} + I/T = D$	tle		
	Operations Manager		
Signature Margarell Da	February 19, 2004		
THIS SPACE FOR FEDERAL OR STATE USE			
Approved by	Title Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrant o certify that the applicant holds legal or equitable title to those rights in the subject leas which would entitle the applicant to conduct operations thereon.	te of the control of		
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly false, fictitious or fraudulent statements or representations as to any matter	and willfully to make to any department or agency of the United States any within its jurisdiction.		

(Instructions on reverse)

RECEIVED

FEB 2 7 2004

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT Vernal Field Office 170 South 500 East Vernal, UT 84078

Vernal, UT 84078 (435) 781-4400 Fax: (435) 781-4410 http://www.blm.gov/utah/vernal

IN REPLY REFER TO: 3162.3 UT08300



March 11, 2004

Mark Choury
Gasco Energy, Inc.
14 Inverness Drive East, Suite H-236
Englewood, Colorado 80112

Re: Wells: Federal 14-20-9-19

SESW, Sec. 20, T9S, R19E

Federal 16-20-9-19

SESE, Sec. 20, T9S, R19E Uintah County, Utah

Lease No. UTU-75090

Dear Mr. Choury:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced wells. After a review by this office, the change in operator request is approved. Effective immediately, Gasco Energy, Inc. is responsible for all operations performed on the referenced wells. All liability will now fall under your bond, BLM Bond No. UT1233, for all operations conducted on the referenced wells on the leased land.

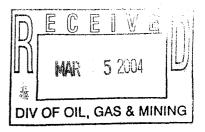
If you have any other questions concerning this matter, please contact Leslie Walker of this office at (435) 781-4497.

Sincerely,

Kirk Fleetwood Petroleum Engineer

cc: UDOGM

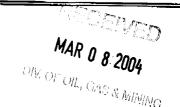
Inland Production Co. Yates Petro Corp. ABO Petro Corp. Myco Industries Inc. Yates Drilling Co



Tille 18 U.S.C. Saction 1001, makes it a crime for any parson knowingly to make to any department of the United States any faixe, fictillous or fraudulant statements or representations as to any matter within its jurisdiction.

Conditions of approval, if any:

\*See Instruction on Reverse Side



Division of Oil, Gas and Mining

## **OPERATOR CHANGE WORKSHEET**

ROUTING	
1. GLH	
2. CDW	
3. FILE	

# X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has	1/5/2004									
FROM: (Old Operator):				TO: ( New Operator):						
N5160-Inland Production Company				N2575-Gasco		Co				
1401 17th St, Suite 1000				14 Inverness Dr E, Suite H236						
Denver, CO 80202				Englewood, CO 80112-5625						
Phone: 1-(303) 893-0102				Phone: 1-(303)	•					
	No.			Unit:	, 105 00 11					
WELL(S)		·		<del></del>						
NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE	WELL	WELL		
					NO	TYPE	TYPE	STATUS		
FED 14-20-9-19	20	090S	190E	4304734168		Federal	GW	APD		
FED 16-20-9-19	20	090S		4304734169		Federal	GW	APD		
	,									
								<u> </u>		
OPERATOR CHANGES DOCUME Enter date after each listed item is complete 1. (R649-8-10) Sundry or legal documentation 2. (R649-8-10) Sundry or legal documentation	ed on was rec	eived f				3/8/2004	-			
<ol> <li>The new company was checked on the De</li> </ol>				_			-	3/8/2004		
4. Is the new operator registered in the State	of Utah:		YES	Business Num	ber:	5574403-014	13			
5. If NO, the operator was contacted contact	ed on:									

6. (	R649-9-2)Waste Management Plan has been received on:	IN PLACE		
7.	Federal and Indian Lease Wells: The BLM and or the lor operator change for all wells listed on Federal or Indian leases of		_	name change, 004 <u>BIA</u>
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for	or wells listed on:	n/a	···
9.	Federal and Indian Communization Agreements ("The BLM or BIA has approved the operator for all wells listed v	•	n/a	
10	. Underground Injection Control ("UIC") The D Inject, for the enhanced/secondary recovery unit/project for the w			ransfer of Authority to N/A
<b>D</b> A	ATA ENTRY:	····		
1.	Changes entered in the Oil and Gas Database on:	3/31/2004		
2.	Changes have been entered on the Monthly Operator Change Sp	oread Sheet on:	3/31/20	04_
3.	Bond information entered in RBDMS on:	N/A		
4.	Fee wells attached to bond in RBDMS on:	N/A		·
5.	Injection Projects to new operator in RBDMS on:	n/a		
6.	Receipt of Acceptance of Drilling Procedures for APD/New on:	:	3/29/2004	
SI	TATE WELL(S) BOND VERIFICATION:			
1.	State well(s) covered by Bond Number:	n/a		
<b>FI</b>	EDERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number:	UT 1233	; *·	
IN	DIAN WELL(S) BOND VERIFICATION:	<i>-1</i>		
1.	Indian well(s) covered by Bond Number:	n/a		
	EE WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed covered b	y Bond Number	n/a	
2.	The FORMER operator has requested a release of liability from th The Division sent response by letter on:	eir bond on: N/A	N/A	
	EASE INTEREST OWNER NOTIFICATION: (R649-2-10) The FORMER operator of the fee wells has been con of their responsibility to notify all interest owners of this change or		ed by a letter from	the Division
	DMMENTS:			
	24/2004 Pannonian Energy Inc. became Gasco Production Coceived request to change to Gasco Production Co rather than		erav Inc	
	cerred request to change to casco r roduction oc rather than	i i dimoman Liic	// y ino.	
_	·			
		<del></del>		



March 26, 2004

Ms. Earlene Russell Utah Division of Oil, Gas & Mining 1594 W. North Temple, Suite 1210 Salt Lake City, UT 84114-5801

RE: Request to Transfer Application or Permit to Drill Federal 14-20-9-19 - API# 43-047-734168 Federal 16-20-9-19 - API# 43-047-734169 Uintah County, Utah

#### Dear Earlene:

Further to our conversation yesterday, enclosed please find the captioned instruments. I have also enclosed a Certificate of Name Change. Effective February 24, 2004, Pannonian Energy, Inc. had its name changed to Gasco Production Company. Gasco Production Company is a wholly owned subsidiary of Gasco Energy, Inc. Our bonding company has been notified of this change.

Mark J. Choury/

Yours very truly,

Land Manager

RECEIVED

MAR 2 9 2004

DIV. OF OIL, GAS & MINING







(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Locat Comp		4304734168		
Comp		4304734100		
Date o		Gio Otr: SESW - Section: 20 Townshipt 9S Gandet	19E	
	pany that filed original application:	Inland Production Company		
Comp	original permit was issued:	07/09/2001		
	pany that permit was issued to:	Inland Production Company		
	•			
Check one		Desired Action:		
	Transfer pending (unapproved) App	lication for Permit to Drill to new operator		
	submitted in the pending Application for	ghts to drill on the property, hereby verifies that the information a r Permit to Drill, remains valid and does not require revision. Th grees to the information and procedures as stated in the applicat	e new	
~	Transfer approved Application for F	ermit to Drill to new operator		
		ghts to drill on the property as permitted, hereby verifies that the sly approved application to drill, remains valid and does not requ		****
Follov		ated to the application, which should be verified.	Yes	No
Follow If loca	ted on private land, has the ownership	changed?	Yes	No
Follow If loca	ted on private land, has the ownership If so, has the surface agreement been	changed?	Yes	No
Follow If loca Have a	ted on private land, has the ownership  If so, has the surface agreement been any wells been drilled in the vicinity of ements for this location?	changed? updated?	Yes	
Follow If loca Have a require Have b propose	ted on private land, has the ownership If so, has the surface agreement been any wells been drilled in the vicinity of ements for this location? there been any unit or other agreemen sed well?	changed? updated? he proposed well which would affect the spacing or siting	Yes	
Follow  If loca  Have a require  Have a proposed that the proposed the proposed that the proposed that the proposed that the proposed the proposed that the proposed the proposed that the proposed the proposed that the proposed that the proposed that the proposed that the proposed the proposed that the proposed that the proposed that the proposed that the proposed the	ted on private land, has the ownership If so, has the surface agreement been any wells been drilled in the vicinity of ements for this location? there been any unit or other agreemen sed well? there been any changes to the access	changed? updated? he proposed well which would affect the spacing or siting s put in place that could affect the permitting or operation of this oute including ownership or right-of-way, which could affect the	Yes	
Follow  If loca  Have a require proposed Have the proposed Have th	ted on private land, has the ownership  If so, has the surface agreement been any wells been drilled in the vicinity of ements for this location? there been any unit or other agreemen sed well? there been any changes to the access sed location? ne approved source of water for drilling	changed?  updated?  ne proposed well which would affect the spacing or siting  s put in place that could affect the permitting or operation of this route including ownership or right-of-way, which could affect the changed?  surface location or access route which will require a change in	Yes	

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

PAGE

# The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PANNONIAN ENERGY INC.", CHANGING ITS NAME FROM "PANNONIAN ENERGY INC." TO "GASCO PRODUCTION COMPANY", FILED IN THIS OFFICE ON THE TWENTY-FOURTH DAY OF FEBRUARY, A.D. 2004, AT 12:43 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



2899291 8100

040133641

AUTHENTICATION: 2963993

DATE: 03-02-04 RECEIVED

MAR 3 1 2004

FEB. 24. 2004 10:27AM

DITL 303-777-3823

NO. 3783 P. 3

State of Delaware Secretary of State Division of Corporations Delivered 12:43 PM 02/24/2004 FILED 12:43 PM 02/24/2004 SRV 040133641 - 2899291 FILE

# CERTIFICATE OF AMENDMENT TO CERTIFICATE OF INCORPORATION OF PANNONIAN ENERGY INC.

Pennonian Energy Inc., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware,

# DOES HEREBY CERTIFY:

FIRST: That pursuant to a written consent to action by the Board of Directors of Pannonian Energy Inc., resolutions were duly adopted setting forth a proposed amendment of the Certificate of Incorporation of said corporation, declaring said amendment to be advisable and recommending its submission to the sole stockholder for consideration thereof. The resolution setting forth the proposed amendment is as follows:

RESOLVED, that the Certificate of Incorporation of this corporation be amended by changing the First Article thereof so that, as amended, said Article shall be and read as follows:

The name of the corporation is

# GASCO PRODUCTION COMPANY.

SECOND: That, thereafter, pursuant to resolution of its Board of Directors, the proposed amendment was submitted to the sole stockholder of said corporation for consideration and said sole stockholder approved the amendment by means of a written consent to action.

THIRD: That said amendment was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.

FOURTH: That the capital of said corporation shall not be reduced under or by reason of said amendment.

IN WITNESS WHEREOF, said Parmonian Energy Inc. has caused this certificate to be signed by W. King Grant, an authorized officer, this 23 day of February, 2004.

W. King Grant, Corporate Secretary

RECEIVED

MAR 3 1 2004

# T093 RI9E S-20 43-047-34/68

# GASCO ENERGY DAILY DRILLING AND COMPLETION REPORT

Well:		·	GASCO	ENERGY	FED 24-20-	9-19		Date	);	5/1/2004	Days:		1
Depth:	GL	Prog:	<del></del>	OPR:				Forn	nation:				
рмс: \$	0		тмс: \$		0		TDC: \$	\$		cwc: \$	\$		41,000
Contractor:		NABOR	RS 611	Mud Co:			TANGIBLE			INTANGIBLE			
MW:		Liner:		Bit#:			Conductor:	\$	1,000	Rig Move:		\$	_
VIS:		Stroke:	<u>-</u>	S/N:	_		Surf. Csg:	\$	_	Location:		\$	18,000
PV/YP:		SPM:		Size:			Int. Csg:	\$		Rig Cost:		\$	12,000
Gel:		Press:		MFG:		_	Prod Csg:	\$	<u>-</u> _	вна:		\$	
ph:		GPM:		Туре:			Float Equp:	\$		Cement:		\$	10,000
WL:		NV:		Jets:			Well Head:	\$		Mud Logger:		\$	_
Cake:		AV:		ln:			TBG/Rods:	\$		Water:		\$	-
Sand:		Dev:		Out:		_	Packers:	\$	-	Bits / Corehe	ad:	\$	_
Solids:				FTG:			Tanks:	\$	_	Rental Tools	:	\$	_
Chis:				Hrs:			Separator:	\$	-	Corrosion:		\$	-
Pf/Mf:				FPH:			Heater:	\$	-	Consultant:		\$	-
LCM:				T/B/G:			Pumping L/T:	\$	-	Drilling Mud:		\$	
Ca:				wов:			Prime Mover:	\$		Misc. / Labor	:	\$	
Time	Break Dov	vn:		RPM:			Misc:	\$		Forklift:		\$	-
START	END	TIME		ВНА:			Daily Total:	\$	_	Daily Total:		\$	40,000
										Cum. Wtr:		\$	
			7.						_	Cum. Fuel		\$	
										Cum. Bits:		\$	-
									_	Rot. Hrs:			
			MIRU SC	HLUMBER	RGER		*			<del></del> -	_		
			CEMENT	224' OF 1	3-3/8" J- <u>5</u> 5,	54.5 LB/FT,	, STC CSG W/	300	SACKS	"G" + 1.0%	S001 +	· 1/4	#
	·		PER SAC	K D029 (1	5.8 PPG, 1.	15 YLD, 4.9	7 GPS). DISP	LAC	WITH	FRESH WA	TER.		
			13-3-8" Al	NNULUS S	STANDINT I	FULL OF CE	EMENT						
			RDMO SO	CHLUMBE	RGER.								
										<del></del>	_		
											_		
		-							_				
							<u></u>			-			
									_				
						. <u></u>	-			TRIP GAS	_		
							_			CONN			
ВНА:									_	BKG GAS	_		· ·
CONSULTAN	NT:	JEFF D	UNCAN										

GASCO Energy
Drilling Report
Federal #24-20-9-19
SESW, Sec.20, T9S,R19E
Uintah County, Utah

TO95 R 19E 3-20:



## Distribution list: M. Decker, M. Erickson, R. Dean, J. Longwell,

4/27/04	MIRU Craigs Roustabout rig.
4/28/04	Spudded well and set 8' of 20" conductor pipe. NU diverter. (SCE)
4/29/04	RIH w/ 17 1/4' bit and drilled to 165'. (SCE)
4/30/04	Drilled to TD @ 235'.





FORM 6

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

<b>ENTITY</b>	ACTION	FORM
---------------	--------	------

Operator:

Gasco Production Co.(Formerly Pannonian Energy)

Operator Account Number: N 2575

Address:

14 Inverness Dr. E. Suite H-236

city Englewood

zip 80112 state CO

Phone Number: (303) 483-0044

API Number	WellN	ame	QQ	Sec	Twp	Rng	County
4304734169	Federal 44-20-9-19		SESE	20	98	19E	Uintah
Action Code	Current Entity Number	New Entity Number	S	pud Da	tie .		y Assignment lective Date
Α .	99999	14140		4/9/200	4	5	15/04

Comments: New Well MNCS

Well 2 API Number	Well	Name	QQ	Sec	Twp	Rng	County
4304734168	Federal 24-20-9-19		SESW	20	98	19E	Uintah
Action Code	Current Entity Number	New Entity Number	8	pud Da	te		ty Assignment flective Data
Α	99999	14150	4	1/26/200	4	_5	/13/04
Comments: New	Well MNCS	· · · · · · · · · · · · · · · · · · ·					

API Number	Well	Name	QQ	Sec	Twp	Rng	County
3204734608	Federal 11-21-9-19		NWNW	21	98	19E	Uintah
Action Code	Current Entity Number	New Entity Number	Sp	ud De	<b>to</b>		tty Assignment Heetive Date
A	99999	14151	4/	23/200	4	5	/13/04
Comments:	1100001						•

WSMUD

RECEIVED

MAY 0 4 2004

**ACTION CODES:** 

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

DIV. OF OIL, CAS & MINING

Title

Date



# **United States Department of the Interior**



BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-924)

May 18, 2004

Memorandum

To:

Vernal Field Office, Moab Field Office

From:

Chief, Branch of Minerals Adjudication

Subject:

Name Change Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the name change from Pannonian Energy Inc., into Gasco Production Company is effective February 24, 2004.

# /s/ Robert Lopez

Robert Lopez Chief Branch of Minerals Adjudication

#### Enclosure

1. State of Utah Certificate of Registration

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

MAY 2 0 2004

DIA OF OIL, GAS "

Nordstrom:05/18/2004

CORPORATE MERGER X_NAME CHANGE  CHANGE OF ADDRESS  **********************************					
		· .	•		
	CORPORATE MERGER				
				÷	
LAND LAW EXAMINER:   Judy Nordstrom   Date:   May 18, 2004     MEMO WRITTEN   Date:   May 18, 2004     Name of Company:   OLD   NEW NID     Pannonian Energy Inc.   Gasco Production Company 14 Inverness Drive East, #H236     Englewood, CO 80112     Englewood, CO 80112	XNAME CHANGE			•	
LAND LAW EXAMINER:   Judy Nordstrom   Date: May 18, 2004     MEMO WRITTEN   Date: May 18, 2004     Name of Company:     OLD   NEW NID     Pannonian Energy Inc.   Gasco Production Company 14 Inverness Drive East, #H236     Englewood, CO 80112     Englewood, CO 80112     TO	CHANGE OF ADDRESS	,			
Name of Company:  OLD	* * **********************************		F. 7		*****
Name of Company:         NEW NID           Pannonian Energy Inc.         Gasco Production Company 14 Inverness Drive East, #H236 Englewood, CO 80112           ************************************	LAND LAW EXAMINER:	Judy Nordstrom	Date: M	ay 18, 2004	
OLD         NEW NID           Pannonian Energy Inc.         Gasco Production Company 14 Inverness Drive East, #H236 Englewood, CO 80112           ************************************	MEMO WRITTEN <u>Date:</u>	May 18, 2004_	<u>.</u>		
OLD         NEW NID           Pannonian Energy Inc.         Gasco Production Company 14 Inverness Drive East, #H236 Englewood, CO 80112           ************************************		,		•	
Pannonian Energy Inc.  Gasco Production Company 14 Inverness Drive East, #H236 Englewood, CO 80112  *************************  COMPUTER INPUT:  DATE  February 24, 2004  (940) NAME CHANGE RECOGNIZED  (DATE)  (DATE)  (817) CORPORATE MERGER RECOGNIZED  (DATE)  ***********************************	Name of Company:	F <sub>1</sub> ,			
Pannonian Energy Inc.  Gasco Production Company 14 Inverness Drive East, #H236 Englewood, CO 80112  *************************  COMPUTER INPUT:  DATE  February 24, 2004  (940) NAME CHANGE RECOGNIZED  (DATE)  (DATE)  (817) CORPORATE MERGER RECOGNIZED  (DATE)  ***********************************					
14 Inverness Drive East, #H236 Englewood, CO 80112  *********************************  ****	OLD		<u>NEW</u>	NID	
Englewood, CO 80112  *****************************	Pannonian Energy Inc.	•			
**************************************					236
COMPUTER INPUT:			Englewood,	CO 80112	
February 24, 2004 (940) NAME CHANGE RECOGNIZED  (DATE)  TO  (817) CORPORATE MERGER RECOGNIZED  (DATE)  ***********************************					
(DATE)(817) CORPORATE MERGER RECOGNIZED  (DATE)  ***********************************		******		*******	*****
		******		********	*****
	COMPUTER INPUT:		DATE		****
(DATE)	COMPUTER INPUT:(94		DATE		****
(DATE)	COMPUTER INPUT:(94		DATE		****
	COMPUTER INPUT: (94	40) NAME CHAN	DATE NGE RECOGN	IZED	****
FILE IN THE FOLLOWING CASE FILES:	COMPUTER INPUT: (94	40) NAME CHAN	DATE NGE RECOGN	IZED	****
FILE IN THE FOLLOWING CASE FILES:	COMPUTER INPUT:	40) NAME CHAN	DATE NGE RECOGN 	IZED ZED	****
	COMPUTER INPUT:	40) NAME CHAN	DATE NGE RECOGN 	IZED ZED	****
	COMPUTER INPUT:	40) NAME CHAN ORATE MERGE	DATENGE RECOGNIZ	IZED ZED	****
	COMPUTER INPUT:	40) NAME CHAN ORATE MERGE	DATENGE RECOGNIZ	IZED ZED	****
	COMPUTER INPUT:	40) NAME CHAN ORATE MERGE	DATENGE RECOGNIZ	IZED ZED	****
	COMPUTER INPUT:	40) NAME CHAN ORATE MERGE	DATENGE RECOGNIZ	IZED ZED	****
	COMPUTER INPUT:	40) NAME CHAN ORATE MERGE	DATENGE RECOGNIZ	IZED ZED	****
	COMPUTER INPUT:	40) NAME CHAN ORATE MERGE	DATENGE RECOGNIZ	IZED ZED	****
	COMPUTER INPUT:	40) NAME CHAN ORATE MERGE	DATENGE RECOGNIZ	IZED ZED	****



PAGE 1

# The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PANNONIAN ENERGY INC.", CHANGING ITS NAME FROM "PANNONIAN ENERGY INC." TO "GASCO PRODUCTION COMPANY", FILED IN THIS OFFICE ON THE TWENTY-FOURTH DAY OF FEBRUARY, A.D. 2004, AT 12:43 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Darriet Smith Windson

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2963993

DATE: 03-02-04

2899291 8100

040133641

	60006		
03576	69096		,
01562B	70847		
0125822	70848		
013429A	70849		
013766	70850		
013820	70887		
013821A	70888		
0147541	70889		
0147514A	71401		
016869A	72013		ŀ
017713	73165		
	73425		
017991	73664		
018260A	73666		
035316	73669	• .	
058148	74387	•	٠
0044	74395		
8344	74396		
8346	74397		
8648	74401		
	74403		
28212	74407		
34350	74968		
37246	74971		
39223	75079		
44089	75088		
44090A	75231		
60748A	75233		
60748X	75232		
62159	75235		
64921	75236		
65319	75514		
65323	75515		
65324	75670		·
65767	75672		
65773	76031		
65776	76032		
65779	76033		
65782	76034		
65783	76057		
65785	76256		•
66798	76262		
66800	76478		
67253	76489		
68387	76490		
68620	76760		
69003	76761		
69094	76809		
69095	76810		

#### Gasco Production

api	twsp	rng	sec	well_name	lease_num	stat	la_pa
4304734168	0908	190E	20	FED 24-20-9-19	UTU-75090	DRL	
4304734169	0908	190E	20	FED 44-20-9-19	UTU-75090	DRL	
4304734199	0908	190E	21	FED 23-21-9-19	UTU-78433	Р	
4304734608	0908	190E	21	FED 11-21-9-19	UTU-78433	DRL	
4304735405	0908	190E	21	FED 42-21-9-19	UTU-78433	APD	
4304735606	0908	190E	21	FEDERAL 31-21-9-19	UTU-78433	APD	
4304734607	0908	190E	22	LYTHAM FED 22-22-9-19	UTU-78433	Р	
4304735404	0908	190E	22	FED 11-22-9-19	UTU-78433	DRL	
4304733653	0908	190E	29	FEDERAL 31-29	UTU-76262	P	
4304733750	090S	190E	29	FEDERAL 34-29	UTU-76034	P	
4304734111	090S	190E	29	FEDERAL 23-29 #1	UTU-76262	Р	
4304734202	090S	190E	29	FED 42-29-9-19	UTU-76262	P	
4304735343	0908	190E	30	FEDERAL 43-30-9-19	UTU-37246	DRL	
4304734201	0908	190E	31	FED 32-31-9-19	UTU-76489	Р	
4304735623	0908	190E	31	FEDERAL 24-31-9-19	UTU-01988OA	APD	
4304735624	0908	190E	31	FEDERAL 41-31-9-19	UTU-019880A	APD	
4304734286	100S	170E	12	PETES WASH 23-12 #1	UTU-77063	Р	
4301332560	100S	170E	17	WILKIN RIDGE FED 34-17-10-17	UTU-043615	APD	
4304734551	100S	170E	24	FED 43-24-3 #1	UTU-74401	Р	
4304733983	1008	180E	07	FEDERAL 24-7 #1	UTU-68387	Р	
4304734539	1008	180E	18	FED 14-18-2 #1	UTU-74971	Р	
4304735808	1008	180E	22	FEDERAL 11-22-10-18	UTU-018260A	APD	
4304734924	100S	180E	30	FED 22-30-10-18	UTU-74408	APD	
4304734813	1008	190E	06	FED 21-6-10-19	UTU-76490	LA	3/30/2004
4304731178	1108	200E	03	LAFKAS FED 1-3	U-34350	s	
4304731818	1108	200E	05	WILLOW CREEK UNIT 2	U-39223	TA	
4304731026	1108	200E	10	HILL FEDERAL 1-10	U-44089	TA	

# 43-041-34168

Well:				FED 24-	20-9-19			Date:		5/31/2004	Days:		0d
Depth:	800 FT	Prog:	0	OPR:	W & R 12-	1/4" AIR HA	MMER HOLE	Formatio	n:	Į	JNITAH		
DMC: \$	0		тмс: \$		0		TDC: \$	\$ 80,	109	cwc: \$	\$	1	71,413
Contractor		NABOR	RS 611	Mud Co:	N	11	TANGIBLE			INTANGIBLE			
MW:	8.34	Liner:	6	Bit #:	1		Conductor:	\$	-	Rig Move:		\$	59,640
VIS:	27	Stroke:	10	S/N:	MT 6083		Surf. Csg:	\$	-	Location:		\$	-
PV/YP:		SPM:	120	Size:	12-1/4"		Int. Csg:	\$	-	Rig Cost:		\$	2,700
Gel:		Press:	230	MFG:	SMITH		Prod Csg:	\$	_	вна:		\$	-
ph:		GPM:	420	Туре:	F4		Float Equp:	\$	_	Cement:		\$	-
WL:		JV:	70	Jets:	3 - 28		Well Head:	\$	-	Mud Logger:		\$	-
Cake:		AV:	94-120	ln:	818		TBG/Rods:	\$	-	Water:		\$	-
Sand:		Dev:		Out:			Packers:	\$	-	Bits / Corehead	d:	\$	13,500
Solids:				FTG:			Tanks:	\$	-	Rental Tools:		\$	535
Chis:				Hrs:			Separator:	\$	-	Corrosion:		\$	_
Pf/Mf:				FPH:			Heater:	\$	-	Consultant:		\$	850
LCM:				T/B/G:			Pumping L/T:	\$	-	Drilling Mud:		\$	-
Ca:				WOB:	0 - 10		Prime Mover:	\$		Misc. / Labor:		\$	2,884
Time	Break Dov	vn:		RPM:	56 - 55		Misc:	\$		Forklift:		\$	-
START	END	TIME		ВНА:	305.16 ft		Daily Total:	\$	-	Daily Total:		\$	80,109
6:00	18:00	12:00	RIG UP A	ND REPA	IRS. INSTA	LL NEW AI	R VOLUME TA	NK.		Cum. Wtr:		\$	-
			RIG UP F	LOOR.						Cum. Fuel	;	\$_	-
18:00	0:00	6:00	RIG UP F	LOOR. N	IPPLE UP C	ONDUCTO	R AND FLOWL	INE.		Cum. Bits:	:	\$_	
0:00	3:00	3:00	PICK UP	MUD MOT	TOR. PICK L	JP 3-8" D.C	S. PICK UP 6-	1/2"		Rot. Hrs:			
	İ		DRILL CO	DLLARS A	ND RUN IN	HOLE.	· 						
3:00	4:00	1:00	DRILL WI	PER PLU	G, INSERT	VALVE, SH	DE TRACK, AN	ID GUID	E S	HOE.			
			WASH &	REAM FR	OM 242 TO	298 FT.							
4:00	5:00	1:00	RIG REP	AIR. REP	LACE KELL	Y SPINNER	MOTOR.						
5:00	6:00	1:00	WASH &	REAM 12-	-1/4" AIR HA	MMER HOL	E FROM 298	TO 309 F	T.				
										<u> </u>			
				_						TRIP GAS			
							········			CONN			
BHA:				6-6-1/2"	DC. TL =	305.16 ft				BKG GAS			
CONSULT	TANT:	Bob H	osfield										

# TO95 R 19E 5-20 43-049-34/68

# GASCO PRODUCTION COMPANY

Well:	-			FED 44-	20-9-19			Date	<b>∋</b> :	6/8/2004	Days:	49
Depth: 11,	590	Prog:	146'	OPR:				Forr	nation:	Castleg	ate @ 11,	544'
DMC: \$	285		тмс: \$		63245		TDC: \$	\$	34,510	cwc: \$	\$	,246,105
Contractor:				Mud Co:			TANGIBLE			INTANGIBLE		
MW:	10.1	Liner:	6"	Bit #:	10	11	Conductor:			Rig Move:	\$	<b>-</b>
VIS:	36	Stroke:	10"	S/N:	MN8017	175283	Surf. Csg:	\$	-	Location:	\$	-
PV/YP:	6.0/12	SPM:	110	Size:	627X	627	Int. Csg:	\$	-	Rig Cost:	\$	10,800
Gel:	12.0/18/21	Press:	1540	MFG:	STC	Varel	Prod Csg:	\$	-	вна:	\$	7,745
ph:	8	GPM:	390	Туре:	MF45HYV	CH47	Float Equp:	\$	-	Cement:	\$	-
WL:	26	NV:		Jets:	3 x 18	3 x 18	Well Head:	\$	-	Mud Logger:	\$	550
Cake:	2	AV:	215	ln:	11,167'	11590'	TBG/Rods:	\$	-	Water:		
Sand:	0.25	Dev:	;/4° @ 11,55	Out:	11,590'		Packers:	\$	-	Bits / Corehead	d:\$	4,800
Solids:	18.8			FTG:	423		Tanks:	\$	-	Rental Tools:	\$	1,500
Chis:	14000			Hrs:	43 1/2		Separator:	\$	-	Corrosion:	\$	75
Pf/Mf:	.3/5.8			FPH:	9.7		Heater:	\$	-	Consultant:	\$	900
LCM:				T/B/G:	8,8,5/8		Pumping L/T:	\$	-	Drilling Mud:	\$	2,850
Ca:	120			WOB:	45K		Prime Mover:	\$	-	Misc. / Labor:	\$	5,140
Time	Break Dov	vn:	i	RPM:	120		Misc:	\$	-	Forklift:	\$	150
START	END	TIME		вна:			Daily Total:	\$	-	Daily Total:	\$	34,510
6:00	13:00	7:00	Drill 7 7/8	" hole 11,	44' - 11,537 <u>'</u>					Cum. Wtr:	\$	45,490
13:00	13:30	0:30	Repair "W	Vildcat" au	tomatic drille	er				Cum. Fuel	\$	49,015
13:30	18:30	5:00	Drlg. 11,5	37' - 11 <u>,5</u>	90'. MM stal	led @ 2250	) psi			Cum. Bits:	\$	72,100
18:30	19:30	1:00	C/C. Rais	se mud wt	. to 10.1 ppg	in/out				Cum. Rot. Hrs	4	94
19:30	20:00	0:30	Drop Surv	vey. Pum	p slug. 3/4	° @ 11,555'						
20:00	6:00	10	POH wbit	bit #10.	SLM. PU bit	#11. Prep	to L/D MM.					
							<u>.</u>					
					<del></del>							
			Bit #10 Di	ull Conditi	on: 8,8,BT,A	4,8,1/2,LT,T	Q. Cone 2 & 3	3 lock	ked up,	cone 1&2 50	% worn	
		_			<del>,</del>							
			Castlegat	e Top: 11	,544'							
							<u></u>					
					_					· <u>.</u>		
	<u> </u>	1			_			•				
					-							
	<u> </u>	<u> </u>	<u> </u>							TRIP GAS		
					_					CONN		2540
						·				BKG GAS		2200
										21.0 07.0		
L												

# T095 R19E S-20 43-049-34168

National Contractor:   Nabors 611	<del></del>								T -				
Mode   Same	Well:		т		FED 44	4-20-9-19			Date	):	6/9/2004	Days:	50
Contractor	Depth: 11,	650'	Prog:		OPR:		Circ. @	<u> </u>			T	astlegate	
MW: 10.3 Liner: 6" Bit #: 11 Conductor: Rig Move: \$ VIS: 38 Stroke: 10" \$IN: 175283 \$Juff. Cag: \$ - Location: \$ 10,80  First 110 Size: 627 Int. Cag: \$ - Location: \$ 10,80  Gel: 9,014/16 Press: 1620 MFg: Varie Prod Cag: \$ - BHA:  ph: 8 GPM: 990 Type: CH47 Protet Equp: \$ - Coment: \$ WL: 28 NV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ 55  Cake: 2 AV: 215 In: TEO/Rode: \$ - Water: \$ - 4,85  Sand: 0.28 Dev: /4'@11,55 Out: Packers: \$ - Bits / Correction: \$ 1,55  Calke: 14000 Prime Mover: \$ - Bits / Correction: \$ 1,55  Calke: 14000 Prime Mover: \$ - Consultant: \$ - Cons	DMC: \$	560	)	тмс: \$		63,805		TDC: \$	\$	25,895	cwc: \$	\$ 1	,272,000
VIS:   38   Stroke:   10"   S/N:   175283   Surf. Csg:   S   Location:   S   PVVYP:   7.0H3   SPM:   110   Size:   627   Int. Csg:   S   Rig Cost:   \$ 10.80	Contractor:		Nabor	s 611	Mud Co	MI Drlg	. Fluids	TANGIBLE			INTANGIBLE		
PVVPP: 7.0/13   SPM: 110   Size: 627   Int. Cag: \$ - Rig Cost: \$ 10.80	MW:	10.3	Liner:	6"	Bit #:	11		Conductor:			Rig Move:	\$	
Gel: 9.014116 Press: 1620 MFG: Varel Prod Cag: \$ - BHA:  ph: 8 GPM: 390 Type: CH47 Float Equp: \$ - Cement: \$ - Cake: \$ - Wt. 28 NV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ 5 - BHA:  Will 28 NV: Jets: 3 x 18 Well Head: \$ - Mud Logger: \$ 5 - BHA:  Cake: 2 AV: 215 In: Packers: \$ - Bits / Corehead:  Solida: 11.6 FTG: 60 Tanks: \$ - Rental Tools: \$ 1.50  Chile: 14000 Hrs: 6 Separator: \$ - Corrosion: \$ 7 PMM: 4/5.6 FPH: 10 Heater: \$ - Corrosion: \$ 7 PMM: 4/5.6 FPH: 10 Heater: \$ - Corrosion: \$ 7 PMM: 4/5.6 FPH: 10 Heater: \$ - Dilling Mud: \$ 50  Cat: 120 WOB: 45 Pumping LT: \$ - Dilling Mud: \$ 50  Time Break Down: RPM: 65 Miss: \$ - Forklift: \$ 15  START END TIME BHA: Dally Total: \$ - Dally Total: \$ 25,88  6:00 8:00 2:00 L/D MM #8008. TIH w/bit #11, DC's. Cum. Wtr: \$ 50,38  6:00 10:00 2:00 Sip & Cut 120' drilling line. Cum. Gum. Rot. Hrs 500 1/2  23:30 5:30 6 Or 11 Not First Hill 11,500'. Cum. Bits: \$ 72,10  17:00 23:30 6:30 Ream underguage hole 11,500' - 11,590' (65 RPM, no MM) Cum. Rot. Hrs 500 1/2  23:30 5:30 6 Or 10:00 C/C for TOH to log. (Circ. 2 hrs. until 0730 6/9/04) Mud weight 6.3 + ppg.  TRIP GAS  TRIP GAS  TRIP GAS  CONN 2535	VIS:	38	Stroke:	10"	S/N:	175283		Surf. Csg:	\$	-	Location:	\$	
ph: 8 GPM: 390 Type: CH47 Float Equp: \$ - Cement: \$ - WL: 28 NV: Jets: 3x 18 Well Head: \$ - Mud Logger: \$ 55 Cake; 2 AV: 215 In: TBGRods: \$ - Water: \$ 4,85 Sand: 0.25 Dev: 1/4*@11.55 Out: Packers: \$ - Bits / Corehad: \$ 1.65 Cibis: 11.6 FFG: 60 Tanks: \$ - Rental Tools: \$ 1.50 Cibis: 14000 Hrs: 6 Separator: \$ - Corrosion: \$ 7 PMM! A/S.6 FFH: 10 Heater: \$ - Corrosion: \$ 7 PMM! A/S.6 FFH: 10 Heater: \$ - Cornosion: \$ 7 Cibis: 120 World: \$ -	PV/YP:	7.0/13	SPM:	110	Size:	627		Int. Csg:	\$_		Rig Cost:	\$	10,800
Mile   28	Gel:	9.0/14/16	Press:	1620	MFG:	Varel		Prod Csg:	\$_	-	ВНА:		
Cake:         2         AV:         215         In:         TBG/Rods:         \$ - Water:         \$ 4,85           Sand:         0.25         Dev:         /4* @ 11,55         Out:         Packers:         \$ - Bits / Corehead:           Solids:         11,6         FTG:         60         Tanks:         \$ - Rental Tools:         \$ 1,50           Chis:         14000         Hrs:         6         Separator:         \$ - Corresion:         \$ 7           PI/IMI:         J.5.6         FPH:         10         Heater:         \$ - Corresion:         \$ 90           LCM:         TIB/G:         Pumping UT:         \$ - Drilling Mud:         \$ 5         6.00           Ca:         120         WOB:         45         Prime Mover:         \$ - Drilling Mud:         \$ 5         6.46           Time Break Down:         RPM:         65         Misc:         \$ - Forklift:         \$ 15         6.46           START         END         TIME         BHA:         Daily Total:         \$ - Daily Total:         \$ 25,88           6:00         2:00         Silp & Cut 120' drilling line.         Cum. Fuel         \$ 55,48           10:00         17:00         7:00         TIH wibit #11 to 11,500'.         Cum. F	ph:	8	GPM:	390	Type:	CH47	<u>-</u>	Float Equp:	\$_		Cement:	\$	
Sand:       0.25       Dev:       ¼4 @ 11,55 Out:       Packers:       \$ - Bits / Correhead:         Solids:       11.8       FTG:       60       Tanks:       \$ - Rental Tools:       \$ 1,50         Chis:       14000       Hrs:       6       Separator:       \$ - Corresion:       \$ 7         PPIMI:       .4/6.6       FPH:       10       Heater:       \$ - Consultant:       \$ 90         LCM:       .120       WOB:       45       Pumping LT:       \$ - Dilling Mud:       \$ 56.46         Time Break Down:       RPM:       65       Misc:       \$ - Forklift:       \$ 16.64         START       END       TIME       BhA:       Daily Total:       \$ - Daily Total:       \$ 25.86         6:00       8:00       2:00       L/D MM #6008. TIH w/bit #11, DC's.       Cum. Wir:       \$ 50.38         6:00       10:00       17:00       7:00       Sib & Cut 120' drilling line.       Cum. Fuel       \$ 55.48         10:00       17:00       7:00       7:00       Sib & Cut 120' drilling line.       Cum. Bits:       \$ 72,10         10:00       17:00       23:30       6:30       Ream underguage hole 11,500' - 11,590'.       15:50'.       25:50'.	WL:	28	NV:		Jets:	3 x 18		Well Head:	\$_	<u>.</u>	Mud Logger:	\$	550
Solids; 11.6   FTG: 60   Tanks: \$ - Rental Tools: \$ 1.50   Chls: 14000   Hrs: 6   Separator: \$ - Corrosion: \$ 7   PPMM: A/5.6   FPH: 10   Heater: \$ - Consultant: \$ 90   LCM: T/B/G: Pumping L/T: \$ - Drilling Mud: \$ 55   Ca: 120   WOB: 45   Prime Mover: \$ - Misc. / Labor: \$ 6,46   Time Break Down: RPM: 65   Misc. \$ - Forklift: \$ 1.50   START END TIME BHA: Daily Total: \$ - Daily Total: \$ 25,88   6:00 8:00 2:00 L/D MM #6008. TIH w/bit #11, DC's. Cum. Wtr: \$ 50,38   8:00 10:00 2:00 Slip & Cut 120' drilling line. Cum. Fuel \$ 55,48   10:00 17:00 7:00 TIH w/bit #11 to 11,500'. Cum. Fuel \$ 55,48   10:00 17:00 7:00 TIH w/bit #11 to 11,500'. TD 11,650' @ 0530 6/9/04.  5:30 6:00 0:30 C/C for TOH to log. (Circ. 2 hrs. until 0730 6/9/04) Mud weight 6:3 + ppg.  Underguage hole 11,500' - 11,590' reamed hard/slow.  TD 11,650' is 106' into Castlegate ss.  TRIP GAS CONN 2535	Cake:	2	AV:	215	in:			TBG/Rods:	\$_	-	Water:	\$	4,895
Chis: 14000	Sand:	0.25	Dev:	i/4° @ 11,55	Out:			Packers:	\$_	-	Bits / Corehea	d:	
PFMF:	Solids:	11.6			FTG:	60_		Tanks:	\$_	-	Rental Tools:	\$	1,500
Com   120	Chis:	14000			Hrs:	6		Separator:	\$	-	Corrosion:	\$	75
Ca:         120         WOB:         45         Prime Mover:         \$ - Misc. / Labor:         \$ 6.46           Time Break Down:         RPM:         65         Mise:         \$ - Forklift:         \$ 15           START         END         TIME         BHA:         Daily Total:         \$ - Daily Total:         \$ 25,88           6:00         8:00         2:00         L/D MM #6008. TIH w/bit #11, DC's.         Cum. Wit:         \$ 50,38           8:00         10:00         2:00         Stip & Cut 120' drilling line.         Cum. Fuel         \$ 55,48           10:00         17:00         7:00         TIH w/bit #11 to 11,500'.         Cum. Bits:         \$ 72,10           17:00         23:30         6:30         Ream underguage hole 11,500'. TD 11,650'. @ 0530 6/9/04.         Cum. Rot. Hrs.         500 1/2           23:30         5:30         6         Drill 7 7/8" hole 11,590'. TD 11,650'. TD 11,650'. @ 0530 6/9/04.         Hrs.         Drill 7 7/8" hole 11,590'. To 11,650'. TD 11,650'. With Weight 6.3 + ppg.           Underguage hole 11,500'. 11,590' reamed hard/slow.         TD 11,650' is 106' into Castlegate ss.    TRIP GAS  CONN 2535	Pf/Mf:	.4/5.6			FPH:	10		Heater:	\$		Consultant:	\$	900
START	LCM:				T/B/G:			Pumping L/T:	\$_	_	Drilling Mud:	\$	560
## START   END   TIME   BHA:   Daily Total: \$ - Daily Total: \$ 25.88	Ca:	120			wов:	45		Prime Mover:	\$	-	Misc. / Labor:	\$	6,465
6:00 8:00 2:00 L/D MM #6008. TIH w/bit #11, DC's.  8:00 10:00 2:00 Slip & Cut 120' drilling line.  10:00 17:00 7:00 TIH w/bit #11 to 11,500'.  17:00 23:30 6:30 Ream underguage hole 11,500' - 11,590'. (65 RPM, no MM)  23:30 5:30 6 Drill 7 7/8" hole 11,590' - 11,650'. TD 11,650' @ 0530 6/9/04.  5:30 6:00 0:30 C/C for TOH to log. (Circ. 2 hrs. until 0730 6/9/04) Mud weight 6.3 + ppg.  Underguage hole 11,500' - 11,590' reamed hard/slow.  TD 11,650' is 106' into Castlegate ss.  SLM on trip for bit #11. Joint count and strap O.K No correction.  TRIP GAS  CONN 2535	Time	Break Dov	vn:		RPM:	65		Misc:	\$_	-	Forklift:	\$	150
8:00 10:00 2:00 Slip & Cut 120' drilling line.	START	END	TIME		вна:			Daily Total:	\$	-	Daily Total:	\$	25,895
10:00 17:00 7:00 TIH w/bit #11 to 11,500'. Cum. Bits: \$ 72,10   17:00 23:30 6:30 Ream underguage hole 11,500' - 11,590'. (65 RPM, no MM) Cum. Rot. Hrs 500 1/2   23:30 5:30 6 Drill 7 7/8" hole 11,590' - 11,650'. TD 11,650' @ 0530 6/9/04.   5:30 6:00 0:30 C/C for TOH to log. (Circ. 2 hrs. until 0730 6/9/04) Mud weight 6.3 + ppg.   Underguage hole 11,500' - 11,590' reamed hard/slow.  TD 11,650' is 106' into Castlegate ss.  SLM on trip for bit #11. Joint count and strap O.K No correction.	6:00	8:00	2:00	L/D MM#	6008. T	TH w/bit #11, [	OC's.				Cum. Wtr:	\$	50,385
17:00 23:30 6:30 Ream underguage hole 11,500' - 11,590'. (65 RPM, no MM) Cum. Rot. Hrs 500 1/2 23:30 5:30 6 Drill 7 7/8" hole 11,590' - 11,650'. TD 11,650' @ 0530 6/9/04. 5:30 6:00 0:30 C/C for TOH to log. (Circ. 2 hrs. until 0730 6/9/04) Mud weight 6.3 + ppg.  Underguage hole 11,500' - 11,590' reamed hard/slow.  TD 11,650' is 106' into Castlegate ss.  SLM on trip for bit #11. Joint count and strap O.K No correction.  TRIP GAS CONN 2535	8:00	10:00	2:00	Slip & Cut	t 120' dri	lling line.					Cum. Fuel	\$	55,480
23:30 5:30 6 Drill 7 7/8" hole 11,590' - 11,650'. TD 11,650' @ 0530 6/9/04.  5:30 6:00 0:30 C/C for TOH to log. (Circ. 2 hrs. until 0730 6/9/04) Mud weight 6.3 + ppg.  Underguage hole 11,500' - 11,590' reamed hard/slow.  TD 11,650' is 106' into Castlegate ss.  SLM on trip for bit #11. Joint count and strap O.K No correction.  TRIP GAS  CONN 2535	10:00	17:00	7:00	TIH w/bit	#11 to 1	1,500'.					Cum. Bits:	\$	72,100
5:30 6:00 0:30 C/C for TOH to log. (Circ. 2 hrs. until 0730 6/9/04) Mud weight 6.3 + ppg.  Underguage hole 11,500' - 11,590' reamed hard/slow.  TD 11,650' is 106' into Castlegate ss.  SLM on trip for bit #11. Joint count and strap O.K No correction.  TRIP GAS CONN 2535	17:00	23:30	6:30	Ream und	derguage	e hole 11,500'	- 11,590'.	(65 RPM, no MI	M) _		Cum. Rot. Hrs	500	1/2
Underguage hole 11,500' - 11,590' reamed hard/slow.  TD 11,650' is 106' into Castlegate ss.  SLM on trip for bit #11. Joint count and strap O.K No correction.  TRIP GAS CONN 2535	23:30	5:30	6	Drill 7 7/8	" hole 11	I,590' - 11,650	'. TD 11,	650' @ 0530 6 <i>l</i>	9/04.				
TD 11,650' is 106' into Castlegate ss.  SLM on trip for bit #11. Joint count and strap O.K No correction.  TRIP GAS CONN 2535	5:30	6:00	0:30	C/C for T	OH to log	g. (Circ. 2 hrs.	until 0730	6/9/04) Mud v	veigh	t 6.3 + p	pg.		
TD 11,650' is 106' into Castlegate ss.  SLM on trip for bit #11. Joint count and strap O.K No correction.  TRIP GAS CONN 2535													
TD 11,650' is 106' into Castlegate ss.  SLM on trip for bit #11. Joint count and strap O.K No correction.  TRIP GAS CONN 2535													
SLM on trip for bit #11. Joint count and strap O.K No correction.  TRIP GAS  CONN 2535				Undergua	ge hole	11,500' - 11,5	90' reamed	I hard/slow.					
SLM on trip for bit #11. Joint count and strap O.K No correction.  TRIP GAS  CONN 2535													
TRIP GAS CONN 2535				TD 11,650	0' is 106'	into Castlega	te ss.						
TRIP GAS CONN 2535													
CONN 2535				SLM on tr	ip for bit	#11. Joint cou	int and str	ар О.К No co	rrecti	on.			
CONN 2535													
CONN 2535													
CONN 2535													
CONN 2535													
CONN 2535													
											TRIP GAS		
BKG GAS 2200											CONN		2535
											BKG GAS		2200

# T093 BIGE 5-26 43-049-34168

# GASCO PRODUCTION COMPANY

Well:				FED 44-	20-9-19			Date	•	6/10/2004	Days:	51
Depth: 11,	650'	Prog:	0	OPR:	RD SCHL	UMBERGER	R LOGGERS.	Form	ation:	C	astlegate	
DMC: \$	1,59	2	TMC: \$		65,397		TDC: \$	\$	17,077	cwc: \$	\$ 1	,289,077
Contractor:		Nabor	s 611	Mud Co:	MI Drlg	. Fluids	TANGIBLE			INTANGIBLE		
MW:	10.3	Liner:	6"	Bit #:	. 11		Conductor:			Rig Move:	\$	-
vis:	37	Stroke:	10"	S/N:	175283		Surf. Csg:	\$	-	Location:	\$	-
PV/YP:	8/7	SPM:	110	Size:	627		Int. Csg:	\$	-	Rig Cost:	\$	10,800
Gel:	8 / 14	Press:	1620	MFG:	Varel		Prod Csg:	\$	-	вна:		
ph:	8	GPM:	390	Туре:	CH47		Float Equp:	\$		Cement:	\$	-
WL:	32	NV:		Jets:	3 x 18		Well Head:	\$	-	Mud Logger:	\$	550
Cake:	3/	AV:	215	ln:	11,590		TBG/Rods:	\$	_	Water:	\$	900
Sand:	0.25	Dev:		Out:	11,650		Packers:	\$	-	Bits / Corehead	d:	
Solids:	11			FTG:	60		Tanks:	\$	-	Rental Tools:	\$	1,500
Chis:	14,000			Hrs:	6		Separator:	\$	-	Corrosion:	\$	75
Pf/Mf:	0.4/5.2			FPH:	10		Heater:	\$	-	Consultant:	\$	900
DAP:	4.9			T/B/G:	3-3-1/16		Pumping L/T:	\$	_	Drilling Mud:	\$	1,592
Ca:	120			WOB:	45		Prime Mover:	\$	-	Misc. / Labor:	\$	610
Time	Break Dov	vn:		RPM:	65		Misc:	\$	-	Forklift:	\$	150
START	END	TIME		вна:	719.23'		Daily Total:	\$	-	Daily Total:	\$	17,077
6:00	7:30	1:30	CIRCULA	TE & CON	NDITION HO	LE FOR LO	GS.			Cum. Wtr:	\$	51,285
7:30	14:30	7:00	PULL OU	T OF HOL	E. NO PRO	BLEMS.				Cum. Fuel	\$	55,480
14:30	5:00	14:30	HELD PR	E-JOB & S	SAFETY ME	ETING. RIC	G UP SCHLUM	BER	GER.	Cum. Bits:	\$	72,100
-			RUN No.	1 PLATFO	ORM EXPRE	SS - CMR -	GR - CAL			Cum. Rot. Hrs	506	1/2
			LOGGER	S TD = 11	,660 FT. UF	PPER BOW	SPRING MISS	ING.				
5:00	6:00	1:00	RIG DOW	N SCHLL	JMBERGER.							
İ												
<b> </b>												
<del>                                     </del>												
<u> </u>												
	· · · · · ·				<del></del>							
SPR No. 2	550 PSIG	@ 55 S	PM		STRING WE	EIGHT.	U=285,000			TRIP GAS		
	<u>, ,, , ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,</u>	<u> </u>					D=205,000			CONN	· · · · · ·	2535
					***		R=240,000			BKG GAS		2200
вов ноѕі	FIELD											

TO95 R19E 5-30 43-049-34168



Well:				FED 24-	<del></del>			Date:		6/16/2004	Days:	0
Depth:	800 FT	Prog:	0	OPR:	RIG REF	PAIR & MAII	NTENANCE	Form	ation:		JNITA	
DMC: \$	0		тмс: \$		0		TDC: \$	\$	2,460	cwc: \$	\$	73,154
Contracto	r: N	IABORS	RIG 611	Mud Co:	MI DRILLIN	NG FLUIDS	TANGIBLE			INTANGIBLE		
MW:		Liner:		Bit #:			Conductor:	\$	-	Rig Move:	\$	•
VIS:		Stroke:		S/N:			Surf. Csg:	\$	-	Location:	\$	250
PV/YP:		SPM:		Size:			Int. Csg:	\$	_	Rig Cost:	\$	-
Gel:		Press:		MFG:			Prod Csg:	\$	-	вна:	\$	-
ph:		GPM:		Туре:	_		Float Equp:	\$	-	Cement:	\$	-
WL:		NV:		Jets:			Well Head:			Mud Logger:	\$	-
Cake:		AV:		In:	_		TBG/Rods:	\$	-	Water:		
Sand:		Dev:		Out:	_		Packers:	\$	-	Bits / Corehead	d: \$	-
Solids:				FTG:	_		Tanks:	\$	-	Rental Tools:	\$	1,060
Chis:				Hrs:			Separator:	\$	-	Corrosion:	\$	-
Pf/Mf:				FPH:			Heater:	\$	-	Consultant:	\$	850
LCM:		ļ		T/B/G:			Pumping L/T:	\$	-	Drilling Mud:	\$	-
Ca:			,	WOB:			Prime Mover:	\$	-	Misc. / Labor:	\$	300
Tim	e Break Do	wn:	į	RPM:			Misc:	\$	-	Forklift:		
START	END	TIME		вна:			Daily Total:	\$	-	Daily Total:	\$	2,460
6:00	18:00	12:00	RIG UP A	ND PERF	ORM REPA	IRS AND M	<u>AINTENANCE</u>			Cum. Wtr:	\$	14,805
	ļ.	<u> </u>								Cum. Fuel	\$	
			•		80% RIGGE					Cum. Bits:	\$	
		<u> </u>	APPROX	IMATELY	70% COMP	LETE ON R	IG REPAIRS.			Rot. Hrs:		
		<u> </u>			<del></del> -							
										,		
		<b>_</b>										
			ļ									
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	<u> </u>									·		
<u> </u>	1									TRIP GAS		
										CONN		
BHA:							<u></u>			BKG GAS		
CONSULTA	ANT: Bo	b Hosfie	ld	<u>-</u>	<u> </u>							
										<del></del>		

T095 R19E 5-20 43-049-34168



Model   Mode	Well:				FED 24-2	20-9-19			Dat	:e:	6/18/2004	Days:	0с	
Contractor	Depth:	800 FT	Prog:	0	OPR:	RIG	UP AND RE	PAIRS	Forr	nation:		UNITAH		
Mark   Liner   Bit #:   Conductor: \$ - Rig Move: \$ - Rig Nove: \$ - Rig Cost: \$ - Rig	DMC: \$			тмс: \$		0		TDC: \$	\$	18,400	CWC: \$	\$	91,3	304
Stroke   S	Contractor:	•	NABOR	RS 611	Mud Co:	Ν	ΛI	TANGIBLE			INTANGIBLE			
SPM:   SIZE:     Int. Cag:   S - Rig Cost:	MW:		Liner:		Bit #:			Conductor:	\$	-	Rig Move:		· -	-
Sail:	VIS:		Stroke:		S/N:			Surf. Csg:	\$	500	Location:	;	15,5	500
Specific   Specific	PV/YP:		SPM:		Size:			Int. Csg:	\$	-	Rig Cost:		<u> </u>	-
ML: NV: Jets: Well Head: \$ - Mud Logger: \$ - Cake: AV: In: TBG/Rods: \$ - Water: \$ - Cake: \$ - Cake: AV: In: TBG/Rods: \$ - Water: \$ - Cake: \$ - Cak	Gel:	. "	Press:		MFG:			Prod Csg:	\$	-	BHA:		<u> </u>	
Av:   In:   TBG/Rods: \$ - Water: \$ - Sand:   Dav:   Qut:   Packers: \$ - Bits / Corehead: \$ - Sand:   Dav:   Qut:   Packers: \$ - Bits / Corehead: \$ - Sand:   Sand:	ph:		GPM:		Type:			Float Equp:	\$	-	Cement:		<u> </u>	
Sand:   Dev:	WL:		NV:		Jets:			Well Head:	\$_	-	Mud Logger:		-	-
Solida:   FTG:   Tanks: \$ - Rental Tools: \$ 535	Cake:		AV:		ln:			TBG/Rods:	\$	-	Water:		-	- :
Hrs:   Separator: \$ - Corrosion: \$	Sand:		Dev:		Out:			Packers:	\$	_	Bits / Corehea	ad:	<u> </u>	
FPH:	Solids:				FTG:			Tanks:	\$	-	Rental Tools:	;	5 5	35
Time   Freak   Down   Work   Prime Mover:   S - Drilling Mud:	Chls:				Hrs:			Separator:	\$_	-	Corrosion:		<u> </u>	-
Salar	Pf/Mf:				FPH:			Heater:	\$	-	Consultant:	;	88	350
START   END   TIME	LCM:				T/B/G:			Pumping L/T:	\$		Drilling Mud:		<u>-</u>	-
START   END	Ca:				WOB:			Prime Mover:	\$_	-	Misc. / Labor:	(	1,0	)15
17:00	Time	Break Dov	vn:		RPM:			Misc:	\$_	-	Forklift:	Ç	<u> </u>	-
17:00 18:00 1:00 RAISE DERRICK Cum. Fuel \$ - 18:00 6:00 12:00 RIG UP FLOOR AND PREPARE TO DRILL. Cum. Bits: \$ - Rot. Hrs:  TRIP GAS CONN BHA: BHA: BKG GAS	START	END	TIME		BHA:			Daily Total:	\$	500	Daily Total:	(	17,9	900
18:00 6:00 12.00 RIG UP FLOOR AND PREPARE TO DRILL. Cum. Bits: \$ - Rot. Hrs:	6:00	17:00	11:00	RIG UP. I	PERFORM	RIG REPA	IRS AND M	AINTENANCE			Cum. Wtr:	(	-	-
TRIP GAS CONN BHA: BHA: BKG GAS	17:00	18:00	1:00	RAISE DI	ERRICK.						Cum. Fuel		<u> </u>	-
TRIP GAS CONN BHA: BKG GAS	18:00	6:00	12.00	RIG UP F	LOOR AN	D PREPAR	E TO DRILL	<u> </u>			Cum. Bits:	(	<u> </u>	-
CONN BHA: BKG GAS											Rot. Hrs:			
CONN BHA: BKG GAS														
CONN BHA: BKG GAS											<u></u>			
CONN BHA: BKG GAS		i												
CONN BHA: BKG GAS												<u> </u>		
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CONN BHA: BKG GAS						<del></del>	, , ,							
CONN BHA: BKG GAS			<u></u>							•	TRIP GAS			
BHA: BKG GAS								<u></u>						
CONSULTANT: Bob Hosfield	BHA:													
	CONSULTA	NT:	Bob H	osfield										

Well:				FED 24-	20-9-19			Date	:	6/20/2004	Days:	1
	1,422 ft	Prog:	604	OPR:		R DRILL 12-1	1/4" HOLE.	<b></b>	ation:	_	UNITAH	
DMC: \$	1,64		тмс: \$	, <u></u>	1,646		TDC: \$	L		CWC: \$	\$	190,989
Contractor:	· ·	NABOR	S 611	Mud Co:		MI	TANGIBLE			INTANGIBLE		
MW:	8.6	Liner:	6	Bit #:	1		Conductor:	\$		Rig Move:	\$	-
VIS:	26	Stroke:	10	S/N:	MT 6083		Surf. Csg:	\$		Location:	\$	-
PV/YP:	1/2	SPM:	180	Size:	12-1/4"		Int. Csg:	\$		Rig Cost:	\$	10,800
Gel:	1/1	Press:	900	MFG:	SMITH		Prod Csg:	\$		ВНА:	\$	-
ph:	9	GPM:	630	Туре:	F4		Float Equp:	\$		Cement:	\$	-
WL:	NC	NV:	112	Jets:	3- 28		Well Head:	\$		Mud Logger:	\$	
Cake:		AV:	119/145	ln:	818		TBG/Rods:	\$		Water Fuel	\$	5,650
Sand:		Dev:	1/2 deg	Out:	DRLG		Packers:	\$	-	Bits / Corehea	d: \$	
Solids:	2			FTG:	604	_	Tanks:	\$	<u> </u>	Rental Tools:	\$	630
Chis:	10,500		·	Hrs:	14.50		Separator:	\$	-	Corrosion:	\$	
Pf/Mf:	0.2/1.8			FPH:	41.7		Heater:	\$	-	Consultant:	\$	850
LCM:				T/B/G:	na		Pumping L/T:	\$		Drilling Mud:	\$	1,646
Ca:	1,200			WOB:	20 - 40		Prime Mover:	\$		Misc. / Labor:	\$	-
Time	Break Dov	vn:		RPM:	57 - 82		Misc:	\$		Transporation	: \$	
START	END	TIME		ВНА:	72,000 lbs		Daily Total:	\$		Daily Total:	\$	19,576
6:0 <u>0</u>	8:00	2.00	WASH &	REAM AIR	RHAMMER	HOLE FRO	M 309 TO 480	FT.	_	Cum. Wtr:	\$	5,650
8:00	9:30	1.50	RIG REP	AIR. REP	AIR KELLY	SPINNER M	OTORS.			Cum. Fuel	\$	5,650
9:30	13:00	3.50					M 480 TO 818	FT.		Cum. Bits:	\$	
13:00	13:30	0.50	WIRELIN	E SURVE	Y AT 774 F	T = 1 DEGRI	EE		_	Rot. Hrs:	14	1.5
13:30	14:00	0.50	RIG SER	VICE.								
14:00	23:00	9.00	_				O 1,147 FT. 3		T AT 36	6.6 FPH.		
23:00	23:30	0.50	_				PARAMETER					
23:30	2:30	3.00	MOTOR I	DRILL 12-	1/4" HOLE F	FROM 1,147	TO 1,299 FT.	152	FT AT	50.7 FPH.		
2:30	3:00	0.50	WIRELIN	E SURVE	Y AT 1,240	= MIS-RUN.			_			
3:00	3:30	0.50	MOTOR I	ORILL 12-	1/4" HOLE I	FROM 1,299	TO 1,331 FT.	32 F	T AT 6	4 FPH.		
3:30	4:00	0.50	WIRELIN	E SURVE	Y AT 1,283	FT = 1/2 DE	GREE.					
4:00	6:00	2.00	MOTOR I	ORILL FRO	OM 1,331 T	O 1,422 FT.	91 FT AT 45.	5 FPI	<del>1</del>		<u> </u>	
<b> </b>				··								
							<del></del>					
						<del></del>						
		24.00					<u> </u>					
Up = 100,0	000 lbs. Do	wn = 75	,000 lbs. I	Rotating =	90,000 lbs.	<del></del>				TRIP GAS		
									<del>-</del>	CONN		
ВНА:	12-1/4" Bit,			8" D.C., C	rossover, 2	4 - 6-2/3" D.0	C. TL = 867.73			BKG GAS		
CONSULTAI	NT:	вов но	OSFIELD					CUM	1. RIG F	REPAIR = 2.	HRS.	

### GACO PRODUCTION COMPANY

Well:				FED 24-	20-9-19			Date	:	6/21/2004	Days:	2
Depth:	2,450 ft	Prog:	1,028 ft	OPR:	Moto	or Drill 12-1/	4" hole.	Form	nation:		UNITAH	
DMC: \$	1,35	54	тмс: \$		3,000		TDC: \$	\$	13,634	cwc: \$	\$	204,623
Contractor	r:	NABOF	RS 611	Mud Co:		ΛI	TANGIBLE			INTANGIBLE		
MW:	8.5	Liner:	6	Bit #:	1		Conductor:	\$	-	Rig Move:	\$	-
VIS:	26	Stroke:	10	S/N:	MT 6083		Surf. Csg:	\$	-	Location:	\$	-
PV/YP:	1/1	SPM:	180	Size:	12-1/4"		int. Csg:	\$		Rig Cost:	\$	10,800
Gel:	1/1	Press:	1,000	MFG:	SMITH		Prod Csg:	\$	-	вна:	\$	<u> </u>
ph:	10	GPM:	630	Туре:	F4		Float Equp:	\$	-	Cement:	\$	-
WL:	NC	NV:	112	Jets:	3 - 28		Well Head:	\$	-	Mud Logger:	\$	
Cake:		AV:	119/145	ln:	818		TBG/Rods:	\$	-	Water:	\$	_
Sand:		Dev:	2	Out:	DRLG		Packers:	\$	_	Bits / Corehea	d: \$	-
Solids:	1%			FTG:	1,632		Tanks:	\$	_	Rental Tools:	\$	630
Chls:	10,500			Hrs:	36.0		Separator:	\$	<del>-</del>	Corrosion:	\$	_
Pf/Mf:	1.6/3.6			FPH:	45.3		Heater:	\$	<b>.</b>	Consultant:	\$	850
LCM:				T/B/G:	na		Pumping L/T:	\$	-	Drilling Mud:	\$	1,354
Ca:	300			WOB:	40 - 50		Prime Mover:	\$	-	Misc. / Labor:	\$	-
Time	e Break Dov	vn:		RPM:	62 - 82		Misc:	\$	-	Forklift:	\$	-
START	END	TIME		ВНА:	72,000 lbs		Daily Total:	\$	-	Daily Total:	\$	13,634
6:00	15:00	9.00	MOTOR [	ORILL 12-	1/4" HOLE F	ROM 1,422	TO 1,844 FT.			Cum. Wtr:	\$	14,805
			422 FT A	T 46.9 FPI	H					Cum. Fuel	\$	5,650
15:00	16:00	1.00	CIRCULA	TE & WIR	ELINE SUR	VEY AT 1,7	70 FT. = MIS-I	RUN.		Cum. Bits:	\$	13,500
16:00	16:30	0.50	MOTOR [	DRILL 12-	1/4" HOLE F	ROM 1,844	TO 1,876 FT.			Rot. Hrs:		
			32 FT AT	64.0 FPH	•							
16:30	17:00	0.50	WIRELIN	E SURVE	Y AT 1,802	FT. = 1.0 DE	GREE.					
17:00	17:30	0.50	MOTOR [	DRILL 12-	1/4" HOLE F	ROM 1,876	TO 1,908 FT.	32 F	T AT 64	1.0 FPH.		
17:30	18:00	0.50	RIG SER	VICE.								
18:00	3:30	9.50	MOTOR I	DRILL 12-	1/4" HOLE F	ROM 1,908	TO 2,357 FT.	449	FT AT 4	17.3 FPH.		
3:30	4:00	0.50	WIRELIN	E SURVE	Y AT 2,310 I	FT = 2.0 DE	GREES.					
4:00	6:00	2.00	MOTOR [	DRILL 12-	1/4" HOLE F	ROM 2,357	TO 2,450 FT.	93 F	T AT 46	3.5 FPH.		
		-										
						····						
		24.00										
Up = 110,	000 lbs. Do	wn = 10	0,000 lbs.	Rotating :	= 107,000 lb	S.				TRIP GAS		
										CONN		
BHA:	12-1/4" Bit,	8" <b>M</b> ud	motor, 3 -	8" D.C's, 0	Crossover, 2	4 - 6-1/2" D.	.C's. TL = 867	.73 ft		BKG GAS		
CONSULTA	NT:	Bob Ho	sfield					CUM	I. RIG R	EPAIR = 2.5	HRS.	

# TOUS RIGE S-20 43-049-34/68 GASCO PRODUCTION COMPANY DAILY DRILLING AND COMPLETION PEROPE

Well:				FED 24-	20-9-19	<del></del>		Date:		6/22/2004	Dave	3	
Depth:	3,422 Ft	Prog:	972 ft	OPR:			1/4" HOLE	Forma			UNITAH		
DMC: \$	1,41		TMC: \$	JOI IX.	4,416	CDIVILL 12-	TDC: \$		21,236		\$	225,	<del></del>
Contractor:		NABOF	<u></u>	Mud Co:	., c	/I	TANGIBLE	<del></del>	1,200	INTANGIBLE		LLO,	300
MW:	8.5	Liner:	6	Bit #:	1		Conductor:	\$	_	Rig Move:		\$	-
VIS:	26	Stroke:	10	S/N:	MT 6083		Surf. Csg:	\$ \$		Location:		\$ \$	_
PV/YP:	1/1	SPM:	190	Size:	12-1/4"		Int. Csg:	\$		Rig Cost:			800
Gel:	1/1	Press:	1,180	MFG:	SMITH		Prod Csg:	\$		BHA:			540
ph:	10.0	GPM:	665	Type:	F4		Float Equp:	\$		Cement:			-
WL:	nc	NV:	118	Jets:	3 - 28		Well Head:	\$	_	Mud Logger:			-
Cake:	1	AV:		In:	818		TBG/Rods:	\$	_	Water:			_
Sand:	0	Dev:	2 deg	Out:	DRLG		Packers:	\$	_	Bits / Corehea			_
Solids:	1			FTG:	2,604		Tanks:	\$	_	Rental Tools:			630
Chis:	10,500		·	Hrs:	58.00		Separator:	\$		Corrosion:			_
Pf/Mf:	1.80/3.20			FPH:	44.9		Heater:	\$		Consultant:			850
LCM:				T/B/G:	na	1	Pumping L/T:	\$		Drilling Mud:			416
Ca:	300			wов:	45 - 55		Prime Mover:	\$		Misc. / Labor:		<u> </u>	-
Time	Break Dov	vn:		RPM:	65 - 86		Misc:	\$	-	Forklift:		 5	- ,
START	END	TIME		вна:	72,000 lbs		Daily Total:	\$	-	Daily Total:		21,2	236
6:00	13:00	7.00	MOTOR I	ORILL FRO	OM 2,450 TO	O 2,772 FT.	322 FT AT 46	.0 FPF	ł.	Cum. Wtr:		14,8	305
13:00	14:00	1.00	WIRELIN	MOTOR DRILL FROM 2,450 TO 2,772 FT. 322 FT AT 46.0 FPH.  VIRELINE SURVEY AT 2,698 FT = 1-3/4 DEGREE.							,	5,6	650
14:00	0:30	10.50	MOTOR I	ORILL FRO	OM 2,772 TO	O 3,256 FT.	484 FT AT 46	.1 FPF	Ⅎ.	Cum. Bits:		13,5	500
0:30	1:00	0.50	RIG SER	VICE.						Rot. Hrs:	2	2.0	
1:00	1:30	0.50	MOTOR I	ORILL 12-	1/4" HOLE F	ROM 3,256	TO 3,284 FT.	28 FT	AT 5	6.0 FPH.			
1:30	2:00	0.50	WIRELIN	E SURVE	Y AT 3,210 I	FT = 2.0 DE	GREES.						
2:00	6:00	4.00	MOTOR [	DRILL 12-	1/4" HOLE F	ROM 3,284	TO 3,422 FT.	138 F	TAT:	34.5 FPH.			
		****											
		24.00											
UP = 130,0	000 lbs, Do	wn = 11	5,000 lbs,	Rotating	= 125,000 lb	s.				TRIP GAS			
SPR: No.	1 = 180 psi	g at 71 s	spm. No. 2	2 = 200 ps	ig at 71 spm	at 2,996 ft.				CONN			
BHA:	12-1/4" Bit,	8" Mud	motor, 3 -	8" D.C's, C	Crossover, 2	4 - 6-1/2" D	.C's. TL = 867.	.73 ft.		BKG GAS			
CONSULTAN	NT:	Bob Hos	sfield					CUM I	RIG R	<b>EPAIR = 2.5</b>	HRS		





Well:		-		FED 24-	20-9-19			Date	:	6/23/2004	Days:		4
Depth:	3,650 FT	Prog:	228 FT	OPR:	PUI	LL OUT OF	HOLE.	Form	nation:		UNITAH		···-
DMC: \$	529	)	тмс: \$		4945		TDC: \$	\$	20,779	cwc: \$	\$	_ 2	246,638
Contractor:		NABOR	S 611	Mud Co:	٨	AI .	TANGIBLE			INTANGIBLE			
MW:	8.5	Liner:	6	Bit #:	1		Conductor:	\$	_	Rig Move:		\$	-
VIS:	26	Stroke:	10	S/N:	MT 6083		Surf. Csg:	\$	_	Location:		\$	-
PV/YP:	1/1	SPM:	190	Size:	12-1/4"		Int. Csg:	\$	-	Rig Cost:		\$	10,800
Gel:	1/1	Press:	1,250	MFG:	SMITH		Prod Csg:	\$	-	вна:		\$	1,040
ph:	10	GPM:	665	Туре:	F4		Float Equp:	\$		Cement:		\$	
WL:	nc	NV:	118	Jets:	3 - 28		Well Head:	\$	-	Mud Logger:		\$	
Cake:		AV:	126/158	ln:	818	<u>.</u>	TBG/Rods:	\$		Water:		\$	6,320
Sand:		Dev:		Out:	3,650		Packers:	\$	-	Bits / Corehea	d:	\$	
Solids:	1			FTG:	2,832		Tanks:	\$	-	Rental Tools:		\$	630
Chls:	10,000	_		Hrs:	66.0		Separator:	\$_	<u>-</u>	Corrosion:		\$	-
Pf/Mf:	1.80/4.30			FPH:	42.9		Heater:	\$_	-	Consultant:		\$	850
LCM:				T/B/G:			Pumping L/T:	\$	-	Drilling Mud:		\$	529
Ca:	280			WOB:	45 - 55		Prime Mover:		-	Misc. / Labor:		\$	610
Time	Break Dov	vn:		RPM:	65 - 86		Misc:	\$	-	Forklift:		\$	
START	END	TIME		вна:	72,000 lbs		Daily Total:	\$	-	Daily Total:		\$	20,779
6:00	9:30	3.50	MOTOR D	RILL FRO	OM 3,422 TO	O 3,539 FT.	117 FT AT 33	.4 FF	PH.	Cum. Wtr:		\$	21,125
9:30	10:30	1.00	RIG REPA	AIR. LOS	T No. 1 LIG	HT PLANT.	START No. 2	LIGH	IT	Cum. Fuel		\$	5,650
			PLANT AI	ND MUD	PUMP MOT	ORS.				Cum. Bits:		\$	13,500
10:30	11:00	0.50	CHECK F	OR FLOV	V. WELL FL	OWING. F	REE OIL IN RI	ESEF	RVE	Rot. Hrs:		8	
			PIT. APP	ROXIMAT	TE RATE = (	O.5 BPM.	<u></u>						
11:00	15:30	4.50	MOTOR [	PRILL 12-	1/4" HOLE F	ROM 3,539	TO 3,650 FT.	111	FT AT	24.7 FPH			
15:30	16:30	1.00	PUMP 40	BBL VISC	COUS SWE	EP. CIRCU	LATE HOLE C	LEA	٧.			_	
16:30	18:00	1.50	MUD MIX	NG HOP	PER PLUGO	SED. PUMF	40 BBLS 10.0	PPC	BRINE	WATER.		_	
18:00	19:00	1.00	28 STAND	SHORT	TRIP TO 86	7 FT. SLM	= NO CORRE	CTIC	N. WE	LL TOOK IN	CORRE	CT	
			FILL. FLO	WING A	T 0.5 BPM.								
19:00	20:30	1.50	RUN IN H	OLE. NO	FILL ON B	OTTOM. GA	AINED 20 BBL	S PIT	VOLU	ME ON TRIF	·		
20:30	22:00	1.50	CIRCULA	TE HOLE	CLEAN TO	RUN 8-5/8"	INTERMEDIA	TE C	ASING.			_	<del></del>
22:00	1:00	3.00	POOH 7 S	STDS. PL	JMP 40 BBL	10.0 PPG E	BRINE PILL. F	POOF	TO DE	RILL COLLAF	RS. WE	<u>LL</u>	
1:00	4:30	3.50	TOOK 9.2	BBLS LE	SS THAN C	ORRECT F	ILL-16.6 bbl. F	RIH 5	STDS [	ORILL PIPE	1,350 ft	)	
			MIX 40 BI	3LS 70 VI	S 11.5 PPG	PILL. SPO	T TRUCK TO	PUM	P 10.0 p	pg BRINE II	PILL T	A۸	IK.
4:30	5:30	1.00	PUMP 33	BBLS 11.	5 PPG + 10	0 BBLS 10.0	ppg BRINE.	WEL	L STAT	TC.			
5:30	6:00	0.50	SET BAC	K KELLY.	PULL OUT	OF HOLE.						_	
		24.00											
UP = 135,0	000 LBS. D	OWN =	130,000 L	BS. ROT.	ATING = 13	2,000 LBS	•			TRIP GAS			
										CONN	<u></u>	_	
вна:	12-1/4" Bit,	8" Mud	motor, 3 - 8	8" D.C's, (	Crossover, 2	4 - 6-1/2" D	.C's. TL = 867	.73 ft		BKG GAS			
CONSULTAN	NT:	Bob Hos	sfield					CUN	RIG R	EPAIR = 3.5	HRS		_

### T095 R 19E 5-20 43-047-34168





Well:			FED 24-20-9-19 Date:							6/23/2004	1 Days:		4
Depth:	3,650 FT	Prog:	228 FT	OPR:	PUI	LL OUT OF	HOLE.	Form	ation:	_	UNITAH		
DMC: \$	529	)	тмс: \$		4945		TDC: \$	\$	20,779	cwc: \$	\$		246,638
Contractor:		NABOR	RS 611	Mud Co:	N	/II	TANGIBLE			INTANGIBL	E		
MW:	8.5	Liner:	6	Bit #:	1		Conductor:	\$	<u>-</u>	Rig Move:		\$	
VIS:	26	Stroke:	10	S/N:	MT 6083		Surf. Csg:	\$		Location:		\$	_
PV/YP:	1/1	SPM:	190	Size:	12-1/4"		Int. Csg:	\$		Rig Cost:		\$	10,800
Gel:	1/1	Press:	1,250	MFG:	SMITH		Prod Csg:	\$	-	вна:		\$	1,040
ph:	10	GPM:	665	Type:	F4		Float Equp:	\$		Cement:		\$	
WL:	nc	NV:	118_	Jets:	3 - 28		Well Head:	\$		Mud Logger	r:	\$	
Cake:		AV:	126/158	ln:	818		TBG/Rods:	\$		Water:		\$	6,320
Sand:		Dev:		Out:	3,650		Packers:	\$	_	Bits / Coreh	ead:	\$	
Solids:	11			FTG: 2,832 Tanks: \$ -					_	Rental Tool	s:	\$	630
Chis:	10,000			Hrs: 66.0 Separator: \$ -						Corrosion:		\$	
Pf/Mf:	1.80/4.30		FPH: 42.9 Heater: \$						_	Consultant:		\$	850
LCM:			T/B/G: Pumping L/T: \$ -						_	Drilling Muc	l:	\$	529
Ca:	280			WOB: 45 - 55 Prime Mover: \$ -						Misc. / Labo	r:	\$	610
Time	Break Dov	vn:	}	RPM:	65 - 86		Misc:	\$		Forklift:		\$	
START	END	TIME		BHA: 72,000 lbs Daily Total: \$ -								\$	20,779
6:00	9:30	3.50	MOTOR I	ORILL FRO	OM 3,422 TO	O 3,539 FT.	117 FT AT 33	3.4 FP	Н.	Cum. Wtr:		\$	21,125
9:30	10:30	1.00	RIG REP	AIR. LOS	T No. 1 LIGI	HT PLANT.	START No. 2	LIGH	<u>T</u>	Cum. Fuel		\$	5,650
			PLANT A	ND MUD I	PUMP MOT	ORS.				Cum. Bits:		\$	13,500
10:30	11:00	0.50	CHECK F	OR FLOV	V. WELL FL	OWING. F	REE OIL IN RE	ESER	VE	Rot. Hrs:	-	8	
			PIT. APP	ROXIMAT	TE RATE = (	O.5 BPM.							
11:00	15:30	4.50	MOTOR I	DRILL 12-	1/4" HOLE F	ROM 3,539	TO 3,650 FT.	111	FT AT	24.7 FPH.			
15:30	16:30	1.00	PUMP 40	BBL VISC	COUS SWE	EP. CIRCU	LATE HOLE C	LEAN	l			<u>.</u>	
16:30	18:00	1.50	MUD MIX	ING HOP	PER PLUGO	SED. PUMF	40 BBLS 10.0	PPG	BRIN	E WATER.			
18:00	19:00	1.00	28 STANI	SHORT	TRIP TO 86	7 FT. SLM	= NO CORRE	CTIO	N. WE	LL TOOK	NCORR	EC	Γ
			FILL. FLO	DWING A	T 0.5 BPM.								
19:00	20:30	1.50	RUN IN H	OLE. NO	FILL ON BO	OTTOM. G	AINED 20 BBL	S PIT	VOLU	ME ON TR	IP.		
20:30	22:00	1.50	CIRCULA	TE HOLE	CLEAN TO	RUN 8-5/8"	INTERMEDIA	TE C	ASING	•	<del></del>		
22:00	1:00	3.00	POOH 7 S	STDS. PL	JMP 40 BBL	10.0 PPG E	BRINE PILL. F	РООН	TO DF	RILL COLL	ARS. W	ELL	<u> </u>
1:00	4:30	3.50	TOOK 9.2	BBLS LE	SS THAN C	ORRECT F	ILL-16.6 bbl. F	RIH 5	STDS I	ORILL PIPE	(1,350	ft).	
			MIX 40 BI	3LS 70 VI	S 11.5 PPG	PILL. SPO	T TRUCK TO	PUMP	10.0 p	pg BRINE	IN PILL	TAI	NK.
4:30	5:30	1.00	PUMP 33	BBLS 11.	.5 PPG + 10	0 BBLS 10.	0 ppg BRINE.	WEL	L STAT	IC.			
5:30	6:00	0.50	SET BAC	K KELLY.	PULL OUT	OF HOLE.				<del></del>			
		24.00		<del></del>									
UP = 135,0	000 LBS. D	OWN =	130,000 L	BS. ROT	ATING = 13	2,000 LBS	)			TRIP GAS	<u> </u>		
						<del></del>				CONN			
BHA:	12-1/4" Bit,	8" Mud	<u>motor, 3 -</u>	8" D.C's, (	Crossover, 2	<u> 4 - 6-1/2" D</u>	.C's. TL = 867	.73 ft		BKG GAS	<u> </u>		
CONSULTAN	IT:	Bob Hos	sfield					CUM	RIG R	EPAIR = 3	.5 HRS	_	·· <u></u>

# To95 R19E 5-20 GASCO PRODUCTION COMPANY 43-049-34168 DAILY DRILLING AND COMPLETION REPORT

Well:				FED 24-20-9-19			Date	):	6/24/2004	Days:		5	
Depth:	3650'	Prog:	0	OPR:	Break roo	k to extend	13-3/8" slot.	Forn	nation:		JNITAH		
DMC: \$	1,25	6	тмс: \$		6,201		TDC: \$	\$	92,963	cwc: \$	\$	33	9,601
Contractor:		NABOR	RS 611	Mud Co:		ΛI	TANGIBLE			INTANGIBLE			
MW:	8.9	Liner:		Bit #:	1		Conductor:	\$	-	Rig Move:	(	<u> </u>	-
VIS:	276	Stroke:		S/N:	MT 6083		Surf. Csg:	\$_	-	Location:	\$	<u> </u>	-
PV/YP:	1/1	SPM:		Size:	12-1/4"		Int. Csg:	\$_	64,388	Rig Cost:		1	0,800
Gel:	1/1	Press:		MFG:	SMITH		Prod Csg:	\$_	-	ВНА:		<u> </u>	
ph:	9.5	GPM:		Туре:	F4		Float Equp:	\$_	1,861	Cement:	\$	}	-
WL:	nc	NV:		Jets:	3 - 28		Well Head:	\$_	<u>-</u>	Mud Logger:	9	3	-
Cake:		AV:		ln:	818		TBG/Rods:	\$	-	Water:	9	<u> </u>	-
Sand:		Dev:	,	Out:	3,650		Packers:	\$_	-	Bits / Corehea	d: \$	<u> </u>	-
Solids:	3			FTG:	2,832		Tanks:	\$_	-	Rental Tools:	\$	<u> </u>	630
Chis:	35,000			Hrs:	66.0		Separator:	\$_	-	Corrosion:	9	<u> </u>	-
Pf/Mf:	1.30/4.30			FPH:	42.9		Heater:	\$_	-	Consultant:	9	<u> </u>	850
LCM:	***			T/B/G:	4/4SE/1/32		Pumping L/T:	\$	-	Drilling Mud:	\$	<u> </u>	1,256
Ca:	280			WOB:	45 - 55		Prime Mover:	\$_	-	Misc. / Labor:		1	3,178
Time	Break Dov	vn:		RPM:	65 - 86		Misc:	\$_	-	Forklift:	\$	<u> </u>	-
START	END	TIME		BHA: 72,000 lbs Daily Total: \$ 66,24							\$	2	6,714
6:00	7:30	1.50	PULL OU	T OF HOL	_E TO 122 F	T. HOLE TA	AKING EXTRA	FIL		Cum. Wtr:		2	1,125
7:30	9:30	2.00	HELD PR	E-JOB &	SAFETY ME	ETING. LA	Y DOWN 3-8"	DRII	LL	Cum. Fuel	\$	<u> </u>	5,650
			COLLARS	8 & MUD	MOTOR.					Cum. Bits:		1	3,500
9:30	10:30	1.00	RIG UP T	&M CASE	RS & LAY [	DOWN MAC	HINE.			Rot. Hrs:		0	
10:30	17:00	6.50	RUN 8-5/	8" INTERI	MEDIATE C	ASING. FS	AT 3,639 FT.	FC /	AT 3,593	FT.			
17:00	18:00	1.00	CIRCULA	TE 1-1/2	TIMES CAS	ING VOLUM	IE.						
18:00	18:30	0.50	HELD PR	E-JOB &	SAFETY ME	ETING. RIC	G UP DOWEL	L CE	MENTE	RS			
18:30	20:30	2.00	PUMP 20	BBLS FR	ESH WATE	R SPACER	+ 565 SKS LE	AD (	CEMENT	TAT 11.0 PP	G + 230	SK	<u>s</u>
			TAIL CEN	MENT AT	14.2 PPG. [	DISPLACED	WITH 224.5 E	BLS	8.5 PP	G DRILLING	FLUID.		
			BUMPED	PLUG W	ITH 600 PSI	G OVER. F	LOATS HELD	. NC	CEME	NT TO SURF	ACE.		
20:30	0:00	3.50	RIG DOV	/N DRILLI	NG NIPPLE	& CONDUC	TOR. ATTEM	/IPT	TO RUN	1" PIPE FO	R TOP J	OB.	_
			DUE TO	WELLHEA	AD DESIGN	1" PIPE CA	N NOT BE INS	ERT	ED. WI	ELL FLOWIN	G 6 BPI	Ⅎ	
0:00	3:00	3.00	RECEIVE	BLM API	PROVAL TO	CUT SLOT	IN 13-3/8" CA	SIN	3 TO RL	JN 1 " PIPE F	OR TO	)C	)B.
3:00	6:00	3.00	PICK AND	BAR CE	MENT AND	CUT OUT 1	6" CONDUCT	OR I	PIPE. B	REAK AND (	CHIP HA	RD	
			ROCK TO	SLOT 13	3-3/8" CASIN	NG. CURRE	NTLY HAVE 3	3" BY	10" SL	OT CUT.			
			ANGLE S	TILL TOC	HIGH TO L	OWER 1" P	IPE IN ANNUI	LUS.					
			CURREN	TLY BRE	AKING AND	REMOVING	ROCK TO EX	XTE	ND SLO	Г			
		24.00	<u> </u>				_						
UP = 100,0	000 LBS. D	OWN =	85,000 LE	3S.						TRIP GAS			
DULL BIT No.1 4-6-BT-H 4E-4E-4E 1/32"-WT-T					TDCSG					CONN			
BHA:				_				· · · · · · · · · · · · · · · · · · ·		BKG GAS			
CONSULTANT: Bob Hosfield								CUI	I RIG R	EPAIR = 3.5	HRS		

### T695 R19E 5-20 43-047-34169

# GASCO PRODUCTION COMPANY DAILY DRILLING AND COMPLETION REPORT

Well:				FED 24-2	20-9-19			Date	9:	6/25/200	Days:	6
Depth:	3,650 ft	Prog:	0	OPR:	NIPPLE	UP ROTAT	ING HEAD.	Forr	nation:		JNITAH	
DMC: \$	0		тмс: \$		6,201		TDC: \$	\$	66,675	cwc: \$	\$	406,276
Contractor		NABOR	RS 611	Mud Co:		ΛI	TANGIBLE			INTANGIBLE		
MW:	8.6	Liner:	6	Bit #:			Conductor:	\$		Rig Move:	\$	_
VIS:	26	Stroke:	10	S/N:			Surf. Csg:	\$	-	Location:	\$	
PV/YP:	1/1	SPM:		Size:			Int. Csg:	\$		Rig Cost:	\$	10,800
Gel:	1/1	Press:		MFG:			Prod Csg:	\$		вна:	\$	-
ph:	9.0	GPM:		Туре:	·		Float Equp:	\$		Cement:	\$	48,549
WL:	NC	NV:		Jets:			Well Head:	\$		Mud Logger:	\$	850
Cake:		AV:		ln:			TBG/Rods:	\$	-	Water/Fuel:	\$	5,606
Sand:		Dev:	1-3/4	Out:			Packers:	\$		Bits / Corehea	d: \$	_
Solids:			At 3,592	FTG:		`	Tanks:	\$		Rental Tools:	\$	630
Chls:	11,000			Hrs:			Separator:	\$		Corrosion:	\$	
Pf/Mf:	1.30/4.30			FPH:			Heater:	\$		Consultant:	\$	850
LCM:				T/B/G:			Pumping L/T:	\$		Drilling Mud:	\$	
Ca:	300			WOB:			Prime Mover:	\$	-	Misc. / Labor:	\$	(610)
Time	Break Dov	vn:		RPM:			Misc:	\$	-	Forklift:	\$	
START	END	TIME		вна:			Daily Total:	\$		Daily Total:	\$	66,675
6:00	13:00	7.00	BREAK R	OCK IN C	ELLAR. EX	(PAND SLO	T ON 13-3/8" (	CASI	NG.	Cum. Wtr:	\$	21,125
			INSTALL	1" PIPE II	N 8-5/8"x13-	3/8" ANNUL	US TO 160' B	GL.		Cum. Fuel	\$	11,256
13:00	14:00	1.00	HELD PR	E-JOB & S	SAFETY ME	ETING. RIC	G UP DOWEL	L CE	MENT	Cum. Bits:	\$	13,500
14:00	15:00	1.00	MIX AND	PUMP 15	0 SKS CLA	SS 'G' + 3%	CACL2. CIRC	CULA	TE	Rot. Hrs:		
			20 SKS G	OOD CE	MENT TO C	ELLAR. CE	MENT STAYE	DIN	PLACE	•		
15:00	15:30	0.50	RIG DOV	N DOWE	LL-SCHLUM	MBERGER C	EMENTERS.					
15:30	18:00	2.50	JACK HA	MMER CE	LLAR DEE	PER TO ALL	OW WELDER	R TO	WELD	PATCH PLAT	E ON 13	-3/8"
			CASING.									
18:00	0:00	6.00	NIPPLE L	JP BOP S	TACK AND	CHOKE MA	NIFOLD.					
0:00	5:30	5.50	MODIFY	OUTLET L	INE ON 'SH	HORTY' ROT	TATING HEAD	).				
5:30	6:00	0.50	INSTALL	ROTATIN	G HEAD AN	ND HOOK U	P FLOWLINE.					
· · · · · · · · · · · · · · · · · · ·			_								_	
		NOTE	WELL ST	OPPED F	LOWING A	PPROXIMA <sup>-</sup>	TELY 11:30 AM	√l TH	URSDA	Y 24 JUNE 2	004.	
										<del></del>		
							· · · · · · · · · · · · · · · · · · ·		-			
		24.00	l									
										TRIP GAS		
										CONN		
ВНА:	<del> </del>									BKG GAS		
CONSULTA	NT:	Bob Ho	sfield					CUI	VI RIG R	EPAIR = 3.5	HRS	

## 43-047-34/68

	<del></del>							T_		0/00/055		
Well:		I.		FED 24-				Date		6/26/2004		7
Depth:		Prog:	365	OPR:		R DRILL 7-7	T	-	nation:		UNITAH	465
DMC: \$	0		TMC: \$	I	6,201		TDC: \$	\$	32,975	<del>                                     </del>	\$	439,251
Contractor:		NABOR	RS 611	Mud Co:	M	11	TANGIBLE			INTANGIBLE		
MW:	8.5	Liner:	6	Bit #:	2		Conductor:	_ \$		Rig Move:		<u> </u>
VIS:	26	Stroke:	10	S/N:	JT 5166		Surf. Csg:	\$		Location:		<u> </u>
PV/YP:	1/1	SPM:	120	Size:	7-7/8"		Int. Csg:	\$		Rig Cost:	<del></del>	\$ 10,800
Gel:	1/1	Press:	910	MFG:	SMIITH		Prod Csg:	\$		ВНА:		\$ 720
ph:	9.0	GPM:	420	Туре:	ER20120PX		Float Equp:	\$		Cement:		\$
WL:	nc	NV:	40.7	Jets:	3-14, 3-15		Well Head:	\$	5,876	Mud Logger:		\$ 775
Cake:		AV:	70-149	in:	3,650		TBG/Rods:	\$		Water:		\$
Sand:		Dev:	2-3/4	Out:	DRLG		Packers:	\$		Bits / Corehea	d:	\$ 730
Solids:	1%			FTG:	365		Tanks:	\$		Rental Tools:		\$ 2,182
Chis:	10,000			Hrs:	8.0		Separator:	\$		Corrosion:		\$ -
Pf/Mf:	1.30/4.30			FPH:	45.63		Heater:	\$		Consultant:		\$ 850
LCM:				T/B/G:	na		Pumping L/T:	\$		Drilling Mud:		\$
Ca:	300			WOB:	5 - 15		Prime Mover:	\$		Misc. / Labor:		\$ 8,221
Time	Break Dov	vn:		RPM:	50 - 67		Misc:	\$	-	Trucking:		\$ 2,821
START	END	TIME		вна:	62,000 lbs		Daily Total:	\$	-	Daily Total:		\$ 27,099
6:00	7:30	1.50	NIPPLE L	JP ROTA	TING HEAD.				_	Cum. Wtr:		\$ 21,125
7:30	12:00	4.50	TEST BO	PE. TES	T UPPER &	LOWER KE	LLY VALVE, I	NSID	E	Cum. Fuel		\$ 11,256
			BOP, SAF	ETY VAL	VE, PIPE &	BLIND RAM	IS, CHOKE &	KILL	LINE	Cum. Bits:		\$ 14,230
			VALVES,	AND CHO	OKE MANIFO	OLD TO 250	PSIG FOR 5	MIN	AND	Rot. Hrs:		8.0
			5,000 PSI	G FOR 10	MIN, OKAY	/. TEST AN	INULAR TO 2	50 PS	IG FOF	R 5 MIN AND	2,500 F	PSIG
			FOR 10 M	IIN. TES	T 8-5/8" INTE	ERMEDIATE	E CASING TO	1,50	0 PSIG	FOR 30 MIN	OKAY.	
12:00	13:30	1.50	HOOK-UF	FLOWL	INE AND CA	LIPER & ST	RAP BOTTO	<u>м но</u>	LE ASS	SEMBLY.		
13:30	16:00	2.50	PICK UP	BHA AND	RUN IN HO	LE TO 3,56	8 FT.					
16:00	17:00	1.00	INSTALL	FILL-UP I	LINE AND R	OTATATING	HEAD DRILL	ING	NIPPLE			
17:00	21:00	4.00	DRILL CE	MENT, W	VIPER PLUG	, FLOAT CO	OLLAR, SHOE	TRA	CK, AN	D FLOAT SH	IOE.	
21:00	21:30	0.50	RIG SER	VICE.								
21:00	5:00	7.50	MOTOR I	ORILL 7-7	/8" HOLE FF	ROM 3,650 T	ΓΟ 4,001 FT.	351 F	T AT 4	6.8 FPH.		
5:00	5:30	0.50	WIRELIN	E SURVE	Y AT 3,970 I	FT = 2-3/4 C	EGREES.					
5:30	6:00	0.50	MOTOR I	ORILL 7-7	/8" HOLE FF	ROM 4,001 T	ΓΟ 4,015 FT.	14 F	Γ <u>ΑΤ</u> 28.	.0 FPH.		
						<u> </u>						
	·	24.00										····
UP = 220.	000 lbs. D	OWN =	118,000 lb	s. ROTA	TING = 119,0	000 lbs				TRIP GAS		NA
	30% SS, 20°			<u>-, -,, -, -, -, -, -, -, -, -, -, -</u>		<u> </u>		<u> </u>		CONN		0
			UD MOTO	R. IBS. 1-	6-1/2" D.C.	IBS, 23 - 6-	1/2" D.C'S. TL	_ = 78	36.64 F1		· · · · · · · · · · · · · · · · · · ·	15-30 U
CONSULTA	·		sfield - Jef		,	0, _0	2.00. 11			EPAIR = 3.5	HRS	
CONTOULIA			J., U.G.									

# TO95 R19E 5-20 GASCO PRODUCTION COMPANY 43-849-34165 DAILY DRILLING AND COMPLETION REPORT

Well:				FED 24-	20-9-19			Date		6/27/2004	Days:	8
Depth:	4446'	Prog:	431'	OPR:	TF	RIP FOR BIT	Nº 3	Form	nation:	GREI	N RIVE	R
DMC: \$	117	1	TMC: \$		7372		TDC: \$	\$	16,314	cwc: \$	\$	455,565
Contractor	•	NABOR	RS 611	Mud Co:	IV.	11	TANGIBLE			INTANGIBLE		
MW:	8.5	Pump 1	<u> </u>	Bit #:	2	3	Conductor:	\$	-	Rig Move:	\$	-
vis:	26	Liner	6"	S/N:	JT 5166	108389	Surf. Csg:	\$	-	Location:	\$	-
PV/YP:	1/1	Stroke	10"	Size:	7-7/8"	7-7/8"	Int. Csg:	\$	-	Rig Cost:	\$	10,800
Gel:	1/1	SPM	120	MFG:	SMIITH	HYCALOG	Prod Csg:	\$	-	вна:	\$	720
ph:	10.0	Pump 2	2	Туре:	ER20120PX	DSX199G	Float Equp:	\$	-	Cement:	\$	
WL:	NA	Liner	6"	Jets:	3-14, 3-15	3-14	Well Head:	\$	-	Mud Logger:	\$	775
Cake:		Stroke	10"	in:	3,650	4,446	TBG/Rods:	\$		Water:	\$	-
Sand:		SPM		Out:	4,446		Packers:	\$		Bits / Corehead	: \$	862
Solids:	1%	Press:	1000	FTG:	796		Tanks:	\$	-	Rental Tools:	\$	2,182
Chis:	11,000	GPM:		Hrs:	25.5		Separator:	\$	-	Corrosion:	\$	_
Pf/Mf:	1.50/4.80	Dev.		FPH:	31.2		Heater:	\$	-	Consultant:	\$	850
LCM:				T/B/G:			Pumping L/T:	\$	-	Drilling Mud:	\$	-
Ca:	300			WOB:	20-25		Prime Mover:	\$	-	Misc. / Labor:	\$	-
Time	Break Dov	vn:		RPM:	50 - 67		Misc:	\$	-	Forklift:	\$	125
START	END	TIME		вна:	62,000 lbs		Daily Total:	\$	-	Daily Total:	\$	16,314
6:00	23:30	17.50	DRLG 40	15' - 4446	', (431 FT, 2	4.6 FPH).				Cum. Wtr:	\$	21,125
23:00	2:30	3.00	TRIP OU	T WITH B	IT Nº 2.					Cum. Fuel	\$	11,256
2:30	3:30	1.00	CHANGE	BIT.						Cum. Bits:	\$	15,092
3:30	6:00	2.50	TRIP IN V	VITH BIT	Nº 3.					Rot. Hrs:	17	.5
			SPR Nº 1	PUMP 70	) SPM @ 30	0 PSI (4033	').					
			118,000 lb	s, ROTA	TING = 119,	000 lbs				DEPTH		7160
	30% SS, 40		UD MOTO	D 100 1	0.4/0" 5.0	IDC 00 0	4/01/ D. 010 - T1		06.64.53	TRIP GAS		2560
				K, IBS, 1-	ю-1/2" D.С.,	IBS, 23 - 6-	1/2" D.C'S. TI				JD6	380
CONSULTA	NT:	Jeff Dur	ncan	_				CUN	ı KIG R	EPAIR = 3.5	אר	

# Togs R 19E 5-20 GASCO PRODUCTION COMPANY DAILY DRILLING AND COMPLETION REPORT

Well:				FED 24-	20-9-19			Date	e:	6/28/2004	Days:	9
Depth:	5173'	Prog:	727'	OPR:		DRLG		Forr	mation:	GRE	EN RIVE	R
DMC: \$	402		тмс: \$		11394		TDC: \$	\$	28,696	cwc: \$	\$	484,261
Contractor	: 1	NABORS	SDRLG	Mud Co:	MI DRLG	FLUIDS	TANGIBLE			INTANGIBLE		
MW:	8.6	Pump 1	1	Bit #:	3		Conductor:	\$	-	Rig Move:	\$	
VIS:	26	Liner	6"	S/N:	108389		Surf. Csg:	\$	-	Location:	\$	_
PV/YP:	1/1	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$	_	Rig Cost:	\$	10,800
Gel:	1/1	SPM	120	MFG:	HYCALOG		Prod Csg:	\$	-	вна:	\$	11,700
ph:	9.0	Pump 2	2	Туре:	DSX199G		Float Equp:	\$	-	Cement:	\$	-
WL:	NA	Liner	6"	Jets:	3-14		Well Head:	\$	-	Mud Logger:	\$	775
Cake:		Stroke	10"	in:	4,446		TBG/Rods:	\$	-	Water:	\$	-
Sand:		SPM	NA	Out:	NA		Packers:	\$	-	Bits / Corehead	d: \$	1,454
Solids:	1%	Press:	1000	FTG:	727		Tanks:	\$	-	Rental Tools:	\$	2,182
Chis:	16,000	GPM:	418	Hrs:	19.0		Separator:	\$	-	Corrosion:	\$	<u>.</u>
Pf/Mf:	1.10/6.30	Dev.		FPH:	38.3		Heater:	\$_	-	Consultant:	\$	850
LCM:		500	00' = 3°	T/B/G:			Pumping L/T:	\$	-	Drilling Mud:	\$	
Ca:	120			wов:	11-15,000		Prime Mover:	\$	-	Misc. / Labor:	\$	935
Time	Break Dov	vn:		RPM:	50 - 67		Misc:	\$	-	Forklift:	\$	-
START	END	TIME		вна:	62,000 lbs		Daily Total:	\$	-	Daily Total:	\$	28,696
06:00	07:00	1.00	TRIP IN V	WITH BIT	Nº 3.					Cum. Wtr:	\$	21,125
07:00	09:00	2.00	WASH A	ND REAM	F/ 4346 - 44	46'.				Cum. Fuel	\$	11,256
09:00	10:00	1.00	DRLG 44	46 - 4472	(26 FT, 26 F	PH).				Cum. Bits:	\$	16,546
10:00	11:00	1.00	RIG SER	VICE.						Cum Rot. Hrs:		110.5
11:00	20:00	9.00	DRLG 44	72 - 4932	(460 FT, 51	FPH).						
20:00	20:30	0.50	RIG SER	VICE.								······································
20:30	00:30	4.00	DRLG 49	32 - 5014	(82 FT, 20.5	FPH).						
00:30	01:00	0.50	CIRC SU	RVEY @	5000' = 3°.							
01:00	06:00	5.00	DRLG 50	14 - 5173	(159 FT, 31.	8 FPH).						
			SPR Nº 1	PUMP 70	SPM @ 30	0 PSI (4824	l').					
						-						
UP = 140,	,000 lbs, D	OWN =	130,000 lb	s, ROTA	TING = 136,	000 lbs				DEPTH		5146
SH 50%,	SS 50%									BKG GAS		80-120
BHA: PDC	BIT, DOG SU	JB, MUD	MOTOR, IE	3S, 1-6-1/2	D.C., IBS, 23	3 - 6-1/2" D.C	C'S. TL = 786.64	4 FT		CONN GAS		1100
CONSULTA	NT:	Jeff Dui	ncan		CUM RIG R	EPAIR = 3.	5 HRS			TRIP GAS		1680



### U ED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires Inovember 30, 2000

Expires Jnox	ember 30, 2000
Lease Serial No.	

١.	Lease Serial No.
	UTU-75090

If Indian,	Allottee or	Tribe Name

N/A

SUBMIT IN TRIPL	ICATE – Other instru	ctions on revers	e side	7. If Unit or CA/Agreement, Name and/or No.  N/A	
1. Type of Well				-	
Oil Well Sas Well	Other			8. Well Name and No.	
2. Name of Operator				Federal 24-20-9-19	
Gasco Production Company				9. API Well No.	
3a. Address		3b. Phone No. (include a		43-047-34168	
14 Inverness Drive E., Ste. H236, E	9 .	303-483-0044		10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R.,	M., or Survey Description)	Riverbend			
481FSL 1891 FWL(SESW)				11. County or Parish, State	
Section 20, T09S-R19E				Uintah County, Utah	
12. CHECK	APPROPRIATE BOX(ES) TO	INDICATE NATURE O	F NOTICE, REPO	ORT, OR OTHER DATA	
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (S	Start/Resume)	
Subsequent Report	Casing Repair  Change Plans	New Construction Plug and Abandon	Recomplete Temporarily	Other	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispos	sal	
If the proposal is to deepen directionally Attach the Bond under which the work following completion of the involved op	or recomplete horizontally, give si will be performed or provide the E erations. If the operation results in adonment Notices shall be filed on	ubsurface locations and mea Bond No. on file with BLM/ n a multiple completion or re	sured and true vertice /BIA. Required subsecompletion in a new	posed work and approximate duration thereof. cal depths of all pertinent markers and zones. sequent reports shall be filed within 30 days w interval, a Form 3160-4 shall be filed once, have been completed, and the operator has	
Gasco Production Co (Pannoniar original Inland resources APD:	Energy) Plans to follow th	he following Casing a	nd cementing p	program as none was specified in the	
See page two for details					

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Signature

Date

Title

Operations Manager

June 22, 2004

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

JUN 2 9 2004

DIV. OF OIL, GAS & MINING

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

Form 3160-5 (August 1999)

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an

FORM APPROVED
OMB No. 1004-0135
Expires Inovember 30, 2000

5. Lease Serial No. UTU-75090

Uintah County, Utah

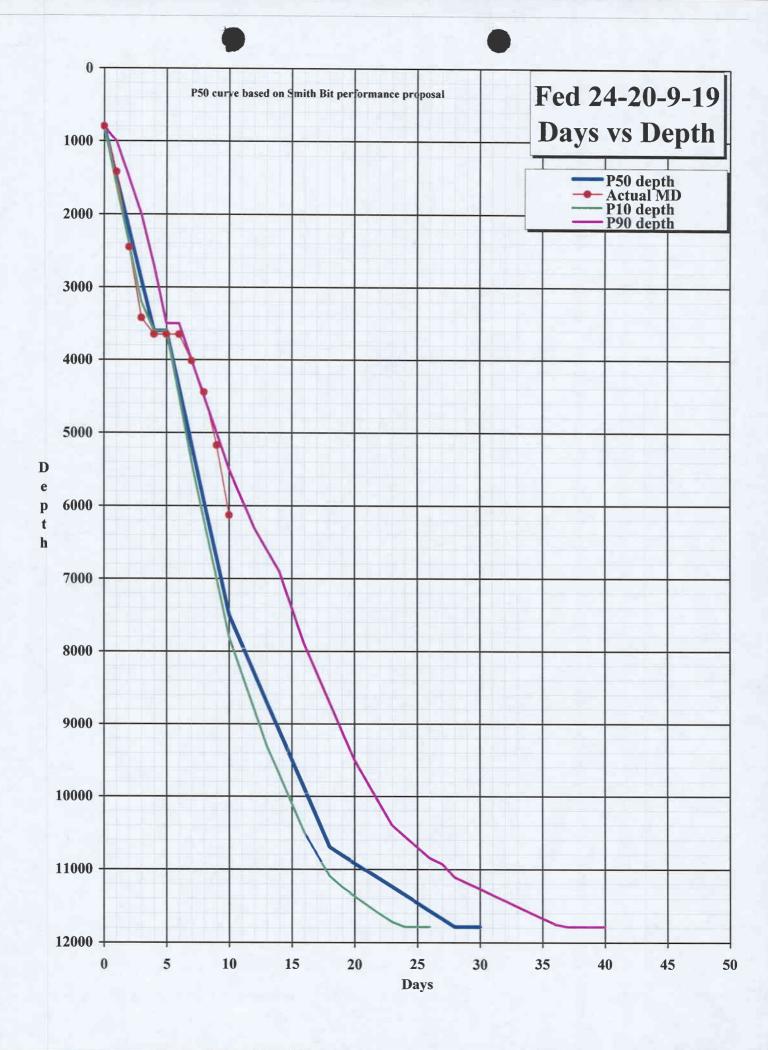
abandoned well. Use Form 3160-3 (APD) for such proposals.		N/A
SUBMIT IN TRIPLICATE – Other instructions on reverse side		7. If Unit or CA/Agreement, Name and/or No. N/A
1. Type of We Type of Well Gas Well Other		8. Well Name and No.
2. Name of Operator		Federal 24-20-9-19
Gasco Production Company		9. API Well No.
3a. Address	3b. Phone No. (include area code)	43-047-34168
14 Inverness Drive E., Ste. H236, Englewood, CO 80112	303-483-0044	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Riverbend
481FSL 1891 FWL(SESW)		11. County or Parish, State
Section 20, T09S-R19E		Bintoh County Litch

CEMENT PROGRAM (INCLUDE ADDITIVES)

	CEMENT FROGRAM (INCLUDE ADDITIVES)
Surface	Type and Amount
surface	200 sxs Premium Type 5 mixed at 15.6 ppg, yield 1.18
Est. Top of Cement	
Intermediate	Type and Amount
Surface	650 sxs Hi-Lift mixed at 11 ppg, yield 3.91 followed by
Est. Top of Cement	200 sxs 50-50 G mixed at 14.2 ppg, yield 1.63
Production	Type and Amount
2500'	500 sxs Hi-Lift mixed at 11.5 ppg, yield 3.05 followed by
Est. Top of Cement	2400 sxs 50-50 G mixed at 14.1 ppg, yield 1.28

### CASING PROGRAM

CASING PROGRAM												
	Depth	Hole Size	0.D.	Weight	Grade	Туре	New	Used				
Surface	200	17 1/2*	13 3/8"	48#	H-40		Х					
Intermediate		'										
Intermediate	3500'	11	8 5/8"	28	J-55	ST&C	Х					
Intermediate												
Production	11805	7 7/8"	4 1/2"	13.5#	P-110	LT&C	Χ					



Well:	,			FED 24-	20-9-19			Date	);	6/29/2004	Days:		10
Depth:	6129'	Prog:	956'	OPR:		DRLG		Forn	nation:	WASATCH	(TOP ES	ST. @	2 5456')
DMC: \$	629	1	TMC: \$		17685		TDC: \$	\$	18,919	cwc: \$	\$		503,180
Contractor:		NABO	ORS	Mud Co:	MI DRLC	FLUIDS	TANGIBLE			INTANGIBLE			
MW:	8.6	Pump 1		Bit #:	3		Conductor:	\$	-	Rig Move:		\$	-
VIS:	26	Liner	6"	S/N:	108389		Surf. Csg:	\$	-	Location:		\$	-
PV/YP:	1/1	Stroke	10"	Size:	7-7/8"		int. Csg:	\$	_	Rig Cost:		\$	10,800
Gel:	1/1	SPM	120	MFG:	HYCALOG		Prod Csg:	\$	-	вна:	_	\$	2,400
ph:	8.5	Pump 2	2	Туре:	DSX199G		Float Equp:	\$		Cement:		\$	-
WL:	NA_	Liner	6"	Jets:	6-14		Well Head:	\$	-	Mud Logger:		\$	775
Cake:		Stroke	10"	ln:	4,446		TBG/Rods:	\$	-	Water:		\$	-
Sand:	_	SPM	NA	Out:	NA		Packers:	\$		Bits / Corehea	nd:	\$	1,912
Solids:	1%	Press:	1160	FTG:	1,683		Tanks:	\$	-	Rental Tools:	_	\$	2,182
Chis:	16,000	GPM:	418	Hrs:	42.0		Separator:	\$	-	Corrosion:	_	\$	-
Pf/Mf:	.6/7.6	Dev.		FPH:	40		Heater:	\$	-	Consultant:		\$	850
LCM:	_	6000'	= 2-3/4°	T/B/G:			Pumping L/T:	\$	-	Drilling Mud:		\$	-
Ca:	160			WOB:	15-20		Prime Mover:	\$	-	Misc. / Labor:		\$	-
Time	Break Dov	vn:		RPM:	50 - 67		Misc:	\$	-	Forklift:		\$	-
START	END	TIME		ВНА:	62,000 lbs	·	Daily Total:	\$	-	Daily Total:	_	\$	18,919
06:00	21:00	15.00	DRLG 51	73' - 57 <u>15</u> '	(542 FT, 36	5.1 FPH).				Cum. Wtr:		\$	21,125
21:00	21:30	0.50	RIG SER	/ICE						Cum. Fuel		\$	11,256
21:30	02:30	5.00	DRLG 57	15' - 6002'	(287 FT, 57	'.4 FPH).				Cum. Bits:	_	\$	18,458
02:30	03:00	0.50	SURVEY	@ 6000 =	2-3/4°.					Cum Rot. Hrs	_		133.5
03:00	06:00	3.00	DRLG 600	02' - 6129'	(127 FT, 42	2.3 FPH).	\ <u>=</u> 1444						
	_			_					<del></del>				
										<del>-</del>			
					·					·			
				_			_			•••			
			SPR Nº 1	PUMP 70	SPM @ 35	0 PSI (5587	').	<u> </u>					
			ON BTM	120 SPM_	1150 PSI. <b>O</b>	FF BTM 98	0 PSI						
									· · · · · · · · · · · · · · · · · · ·				
UP = 150,0	000 lbs, Do	= NWC	145,000 lbs	s, ROTA	ΓING = 149,0	000 lbs				DEPTH			6095
SH 80%, S	S 20%									BKG GAS			20-60
BHA: PDC E	BIT, DOG SU	JB, MUD	MOTOR, IB	S, 1-6-1/2"	D.C., IBS, 23	3 - 6-1/2" D.C	'S. TL = 786.64	FT		CONN GAS			700
CONSULTAN	IT:	Jeff Dur	can		CUM RIG R	EPAIR = 3.	5 HRS			TRIP GAS			NA

## 43-047-34/68

Well:				FED 24-	20-9-19			Date	e:	6/30/2004	Days:	11
Depth:	7129'	Prog:	1000'	OPR:		DRILLING	G	1	mation:	WASATCH		
DMC: \$	130				18991		TDC: \$	\$		cwc: \$	\$	531,282
Contractor		NABO	ORS	Mud Co:	MI DRLG	FLUIDS	TANGIBLE			INTANGIBLE		
MW:	8.6	Pump 1		Bit #:	3		Conductor:	\$	_	Rig Move:		\$ -
VIS:	27	Liner	6"	S/N:	108389		Surf. Csg:	\$	-	Location:		\$ -
PV/YP:	1/1	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$	_	Rig Cost:		\$ 10,800
Gel:	1/1	SPM	120	MFG:	HYCALOG		Prod Csg:	\$	-	вна:		\$ 2,400
ph:	8.5	Pump 2	2	Туре:	DSX199G		Float Equp:	\$	_	Cement:		\$ -
WL:	NA	Liner	6"	Jets:	6-14		Well Head:	\$	-	Mud Logger:		\$ 775
Cake:		Stroke	10"	ln:	4,446		TBG/Rods:	\$	-	Water:		\$ 8,700
Sand:		SPM	NA	Out:	NA		Packers:	\$		Bits / Corehead	d:	\$ 2,000
Solids:	1%	Press:	1200	FTG:	2,683		Tanks:	\$	_	Rental Tools:		\$ 2,182
Chis:	16,000	GPM:	419	Hrs:	66.0		Separator:	\$	-	Corrosion:		\$ <u>-</u>
Pf/Mf:	.6/7.2	Dev.		FPH:	40.65		Heater:	\$	-	Consultant:		\$ 850
LCM:				T/B/G:			Pumping L/T:	\$	-	Drilling Mud:		-
Ca:	120			WOB:	15-20		Prime Mover:	\$	-	Misc. / Labor:	,	<b>5</b> -
Time	Break Dov	vn:		RPM:	50 - 67		Misc:	\$	-	Trucking	:	\$ 395
START	END	TIME		ВНА:	62,000 lbs		Daily Total:	\$	-	Daily Total:	;	28,102
06:00	06:00	24.00	DRLG 61:	29' - 7129'	(1000 FT, 4	1.7 FPH).				Cum. Wtr:		29,825
										Cum. Fuel		11,256
				<del> </del>						Cum. Bits:		20,458
					<del></del>					Cum Rot. Hrs:		157.5
						·						-
							· · · · · · · · · · · · · · · · · · ·				· · · · · · · ·	
					<del></del>							
			<u> </u>									
							<u> </u>					
					<u>-</u>							<del>.</del>
				<del></del> -						***		
					SPM @ 380		•			·		
			ON BTM	120 SPM 1	1140 PSI. <b>O</b>	FF BTM 96	0 PSI.					
			· · · · · · · · · · · · · · · · · · ·			·						
									1			·····
		JWN = 1	160,000 lbs	s, ROTAT	ING = 170,0	)00 lbs				DEPTH		7082
SH 50%, S										BKG GAS		60-100
							'S. TL = 786.64	FT		CONN GAS		330
CONSULTAN	NT:	Jeff Dun	can	·	CUM RIG R	EPAIR = 3.	5 HRS			TRIP GAS		NA

### T095 R19E 5-20 43-049-34/68

### GASCO PRODUCTION COMPANY

DAILY DRILLING AND COMPLETION REPORT

7/1/04

Well:				FED 24-	20-9-19			Date	):	-1 <del>/7/2004</del>	Days:	12
Depth:	8031'	Prog:	902'	OPR:		DRILLIN	G	Forn	nation:	W	SATCH	
DMC: \$	681		тмс: \$	_	19673		TDC: \$	\$	19,211	CWC: \$	\$	550,493
Contractor:	- 1	NABORS	DRLG	Mud Co:	MI DRLG	FLUIDS	TANGIBLE			INTANGIBLE		
MW:	8.6	Pump 1		Bit #:	3		Conductor:	\$		Rig Move:	\$	
VIS:	27	Liner	6"	S/N:	108389		Surf. Csg:	\$	_	Location:	\$	
PV/YP:	1/1	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$	_	Rig Cost:		10,800
Gel:	1/1	SPM	120	MFG:	HYCALOG		Prod Csg:	\$	_	BHA:		2,400
ph:	8.5	Pump 2	2	Туре:	DSX199G		Float Equp:	\$	-	Cement:	\$	i -
WL:	NA	Liner	6"	Jets:	6-14		Well Head:	\$	-	Mud Logger:		775
Cake:		Stroke	10"	in:	4,446		TBG/Rods:	\$	-	Water:	\$	-
Sand:		SPM	NA	Out:	8,031		Packers:	\$	-	Bits / Corehea	d:\$	1,804
Solids:	1%	Press:	1260	FTG:	3,585		Tanks:	\$	_	Rental Tools:	\$	2,182
Chis:	16,000	GPM:	419	Hrs:	88.5		Separator:	\$	_	Corrosion:	\$	_
Pf/Mf:	.6/6.8	Dev.		FPH:	40.5		Heater:	\$	_	Consultant:	9	850
LCM:		711	8' = 3°	T/B/G:			Pumping L/T:	\$	-	Drilling Mud:	\$	<del>.</del>
Ca:	120			WOB:	15-20		Prime Mover:	\$	-	Misc. / Labor:	\$	-
Time	Break Dov	vn:		RPM:	50 - 67		Misc:	\$	-	Trucking	\$	400
START	END	TIME		вна:	62,000 lbs		Daily Total:	\$	-	Daily Total:	\$	19,211
06:00	06:30	0.50	DRLG 71:	29' - 7149	' (20 FT, 40	FPH).				Cum. Wtr:	\$	29,825
06:30	08:00	1.50	CIRC AN	D SURVE	Y @ 7118' =	3°.				Cum. Fuel	\$	11,256
08:00	06:00	22.00	DRLG 71	49' - 8031	' ( 882 FT, 4	0 FPH).				Cum. Bits:	\$	22,262
										Cum Rot. Hrs:		180.0
							<u></u>					
									*			
			, .		· · · · · · · · · · · · · · · · · · ·							
										·		
			SPR Nº 1	PUMP 69	SPM @ 42	0 PSI (7715	5').					
			ON BTM	120 SPM	1260 PSI. <b>O</b>	FF BTM 10	000 PSI.					
UP = 200,	000 lbs, D	OWN =	170,000 lb	s, ROTA	TING = 180,	000 lbs				DEPTH		7994
SH 65%, S										BKG GAS		100-160
		JB, MUD	MOTOR, IE	3S, 1-6-1/2'	D.C., IBS, 23	3 - 6-1/2" D.C	C'S. TL = 78 <u>6.6</u> 4	FT		CONN GAS		440
CONSULTAI		Jeff Dur			CUM RIG R					TRIP GAS		NA

# To 95 R 19E 5-20 GASCO PRODUCTION COMPANY 43-041-34168 DAILY DRILLING AND COMPLETION REPORT

Well:				FED 24-	20-9-19			Date	:	7/2/2004	Date: <b>7/2/2004</b> Days: <b>13</b>					
Depth:	8219'	Prog:	188'	OPR:		DRILLING	•	Forn	nation:	W.A	SATCH					
DMC: \$	159:	2			21266		TDC: \$	\$	18,351	cwc: \$	\$	568,844				
Contractor:		NABORS	DRLG	Mud Co:	MI DRLG	FLUIDS	TANGIBLE		·	INTANGIBLE						
MW:	8.6	Pump 1		Bit #:	3	4	Conductor:	\$	-	Rig Move:	\$	<del>-</del>				
VIS:	27	Liner	6"	S/N:	108389	109090	Surf. Csg:	\$		Location:	\$	-				
PV/YP:	1/1	Stroke	10"	Size:	7-7/8"	7-7/8"	Int. Csg:	\$	-	Rig Cost:	\$	10,800				
Gel:	1/1	SPM	120	MFG:	HYCALOG	HYCALOG	Prod Csg:	\$	1,750	ВНА:	\$	2,400				
ph:	8.0	Pump 2	2	Туре:	DSX199G	DSX199G	Float Equp:	\$	-	Cement:	\$	-				
WL:	NA	Liner	6"	Jets:	6-14	6-14	Well Head:	\$	-	Mud Logger:	\$	775				
Cake:		Stroke	10"	ln:	4,446	8,031	TBG/Rods:	\$	-	Water:	\$	<del>.</del>				
Sand:		SPM	NA	Out:	8,031	NA	Packers:	\$		Bits / Corehea	d: \$	376				
Solids:	1%	Press:	1290	FTG:	3,585	188	Tanks:	\$	-	Rental Tools:	\$	1,400				
Chis:	18,000	GPM:	419	Hrs:	88.5	6.0	Separator:	\$		Corrosion:	\$	<u>-</u>				
Pf/Mf:	.6/7.4	Dev.		FPH:	40.5	31.3	Heater:	\$	-	Consultant:		850				
LCM:				T/B/G:			Pumping L/T:	\$	-	Drilling Mud:	\$	<u> </u>				
Ca:	120			wов:	15-20	15-20	Prime Mover:	\$	-	Misc. / Labor:	\$	-				
Time	Break Dov	vn:		RPM:	50 - 67	45 - 54	Misc:	\$	-	Forklift:	\$	-				
START	END	TIME		BHA:	62,000 lbs	62,000 lbs	Daily Total:	\$	1,750	Daily Total:	\$	16,601				
06:00	11:30	5.50	DROP SU	JRVEY &	TOH W/ BIT	Nº 3. (MUE	MOTOR FAIL	URE	).	Cum. Wtr:	\$	29,825				
11:30	12:30	1.00	LAYDOW	N MUD M	OTOR (114	TOTAL HO	URS ON MOT	OR).		Cum. Fuel	\$	11,256				
12:30	17:30	5.00	PU NEW	BIT Nº 4 [	OSX199 BIT	, .13 MOTC	OR AND TIH.			Cum. Bits:	\$	22,638				
17:30	18:00	0.50	INSTALL	ROTATIN	IG HEAD.	<del></del>				Cum Rot. Hrs:		186.0				
18:00	18:30	0.50	RIG SER	VICE.	· · · · · · · · · · · · · · · · · · ·											
18:30	21:00	2.50	FILL AND	CIRC HO	LE, CENTE	R BOP STA	CK FOR ROT	ATIO	N HEAD	ALIGNMEN	T					
21:00	21:30	0.50	TIH.		<u> </u>											
21:30	24:00	2.50	WASH &	REAM 70	<u>31' - 8031'.</u>						_					
24:00	06:00	6.00	DRLG 80	31' - 8219	( 188 FT, 3 <sup>-</sup>	1.3 FPH).					_					
					_						_					
					_						_					
					_											
											_					
					_						_					
	<u>-</u>						· · · · · · · · · · · · · · · · · · ·					<del></del>				
UP = 210,0	000 lbs, D	OWN =	180,000 lb	s, ROTA	TING = 190,	000 lbs				DEPTH		8180				
SH 75%, S	S 25%									BKG GAS		80-120				
BHA: PDC	BIT, DOG SL	JB, MUD	MOTOR, 1	-6-1/2" D.C	., IBS, 23 - 6-	1/2" D.C'S. 1	L = 773.88 FT			CONN GAS		330				
CONSULTAN	IT:	Jeff Dur	ncan		CUM RIG F	EPAIR = 3.	5 HRS			TRIP GAS		1300				

Well:				FED 24-2	20-9-19	-		Date	ə:	7/3/2004	Days:	14
Depth:	8860'	Prog:	641'	OPR:		DRILLIN	G	Forr	mation:	W	ASATCI	H
DMC: \$	326		тмс: \$		21592		TDC: \$	\$	22,412	cwc: \$	\$	591,256
Contractor:		NABORS	DRLG	Mud Co:	MI DRLG	FLUIDS	TANGIBLE			INTANGIBLE		
MW:	8.6	Pump 1		Bit #:	4		Conductor:	\$	-	Rig Move:		<u> - </u>
VIS:	27	Liner	6"	S/N:	109090		Surf. Csg:	\$		Location:		<u> - </u>
PV/YP:	1 / 1	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$		Rig Cost:		\$ 10,800
Gel:	1/1	SPM	120	MFG:	HYCALOG		Prod Csg:	\$	-	вна:		\$ 2,400
ph:	8.0	Pump 2	<u> </u>	Туре:	DSX199G		Float Equp:	\$	-	Cement:		<u> -</u>
WL:	NA	Liner	6"	Jets:	6-14		Well Head:	\$	-	Mud Logger:	_	\$ <u>775</u>
Cake:		Stroke	10"	ln:	8,031		TBG/Rods:	\$	-	Water:	_	<u>-</u>
Sand:		SPM	NA	Out:	NA_		Packers:	\$		Bits / Corehea	nd:	\$ 1,282
Solids:	1%	Press:	1250	FTG:	829		Tanks:	\$	-	Rental Tools:		\$ 1,645
Chis:	16,000	GPM:	419	Hrs:	28.0		Separator:	\$	-	Corrosion:		<u> - </u>
Pf/Mf:	.6/7.4	Dev.		FPH:	29.6		Heater:	\$		Consultant:	_	\$ 850
LCM:		8031'	= 2-3/4°	T/B/G:			Pumping L/T:	\$		Drilling Mud:	_	\$ <u>-</u>
Ca:	160			WOB:	15-20		Prime Mover:	\$		Fuel	_	\$ 4,660
Time	Break Dov	vn:		RPM:	· 45 - 54		Misc:	\$		Forklift:		<del>-</del>
START	END	TIME		вна:	62,000 lbs		Daily Total:	\$		Daily Total:		\$ 22,412
6:00	07:00	1.00	DRLG 82	19' - 8 <u>244</u> '	(25 FT, 25	FPH).				Cum. Wtr:		\$ 29,825
07:00	07:30_	0.50	RIG SER	VICE						Cum. Fuel		\$ 15,916
07:30	21:00	13.50	DRLG 82	44' - 8 <u>686</u>	' (442 FT, 32	2.7 FPH).				Cum. Bits:		\$ 22,638
21:00	21:30	1.50	RIG REP	AIR - WOI	RK ON MUD	PUMPS.				Cum Rot. Hrs	<u>:</u>	208.0
21:30	6:00	7.50	DRLG 86	86' - 8 <u>860</u> '	'(174 FT, 23	3.2 FPH).						····
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			_									
											_	
<u> </u>												
<u> </u>												
			SPR Nº 1	PUMP 69	SPM @ 42	0 PSI (849)	<u>7').</u>					
<u> </u>			ON BTM	120 SPM	1250 PSI. <b>O</b>	FF BTM 11	40 PSI.				_	
												···
<u> </u>					_					ī	_	
UP = 210,0	000 lbs, D	OWN =	190,000 lb	s, ROTA	TING = 200,	000 lbs	W			DEPTH		8844
SH 75%, S	SS 25%						_			BKG GAS	_	60-120
BHA: PDC	BIT, DOG SL	JB, MUD	MOTOR, 1	-6-1/2" D.C	., IBS, 23 - 6-	1/2" D.C'S.	<u>T</u> L = 773.88 FT			CONN GAS	<u> </u>	740
CONSULTA	NT:	Jeff Dur	nca <u>n</u>		CUM RIG R	EPAIR = 5	.0 HRS			TRIP GAS		NA

Well:				FED 24-	20-9-19			Date	):	7/4/2004	Days:	15
Depth:	9136'	Prog:	250'	OPR:	TRI	P OUT W/	BIT #4	Forn	nation:	W	ASATCH	
DMC: \$	141	9	тмс: \$		23011		TDC: \$	\$	17,580	cwc: \$	\$	608,836
Contractor:	1	NABORS	DRLG	Mud Co:	MI DRLG	FLUIDS	TANGIBLE			INTANGIBLE		
MW:	8.6	Pump 1		Bit #:	4		Conductor:	\$	_	Rig Move:		-
VIS:	31	Liner	6"	S/N:	109090		Surf. Csg:	\$	-	Location:	9	<u>-</u>
PV/YP:	2/2	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$	<u>-</u>	Rig Cost:		10,800
Gel:	1/1/1	SPM	120	MFG:	HYCALOG		Prod Csg:	\$	-	вна:		2,400
ph:	8.0	Pump 2	<u></u>	Туре:	DSX199G		Float Equp:	\$	-	Cement:		-
WL:	36	Liner	6"	Jets:	6-14		Well Head:	\$		Mud Logger:		775
Cake:	2/	Stroke	10"	in:	8,031		TBG/Rods:	\$		Water:		-
Sand:	TR	SPM	NA	Out:	9,136		Packers:	\$		Bits / Corehea	ıd:	500
Solids:	1%	Press:		FTG:	1,105		Tanks:	\$		Rental Tools:		1,645
Chis:	16,000	GPM:	<u>4</u> 19	Hrs:	46.0		Separator:	\$		Corrosion:		-
Pf/Mf:	.5/7.0	Dev.		FPH:	24	· · · · ·	Heater:	\$		Consultant:		850
LCM:			<del></del> ,	T/B/G:			Pumping L/T:	\$		Drilling Mud:		-
Ca:	160			WOB:	15-20		Prime Mover:	\$		Misc. / Labor:	\$	
Time	Break Dov	vn:		RPM:	45 - 54		Misc:	\$		Trucking		610
START	END	TIME		вна:	62,000 lbs	:	Daily Total:	\$	-	Daily Total:		17,580
6:00	13:30	7.50	DRLG 88	60' <u>- 8994</u>	' (134 FT, 17	'.9 FPH)				Cum. Wtr:		29,825
13:30	14:30	1.00	RIG SER	<u>VICE - PR</u>	OBLEM WIT	TH LIGHT F	PLANTS.			Cum. Fuel		15,916
14:30	01:00				' ( 142 FT, 1					Cum. Bits:		
1:00	06:00	5.00	PUMP PI	LL & TOO	H W/ BIT Nº	4. (SLOW	PENETRATIO	N RA	TE).	Cum Rot. Hrs	<u> </u>	226.0
				PUMP 70	) SPM @ 42		5'). <b>TM</b> 1140 PSI.					
UP = 215.0	000 lbs, D	OWN =	195,000 lb	s, ROTA	TING = 210,0	000 lbs				DEPTH		9136
SH 75%, S										BKG GAS		80-120
		JB, MUD	MOTOR, 1	-6-1/2" D.C	., IBS, 23 - 6-	1/2" D.C'S.	TL = 773.88 FT			CONN GAS		370
CONSULTAN		Jeff Dur			CUM RIG R					TRIP GAS		NA

## 43-047-34168

### TO9S RIGE S-20 GACO PRODUCTION COMPANY DAILY DRILLING AND COMPLETION REPORT

Well:				FED 24-	:	7/5/2004	Days:	16				
Depth:	9160'	Prog:	24'	OPR:		DRILLING	<u> </u>	Form	nation:	WA	ASATCH	
DMC: \$	195	8	TMC: \$		24970		TDC: \$	\$	16,518	cwc: \$	\$	625,354
Contractor:	1	NABORS	DRLG	Mud Co:	MI DRLG	FLUIDS	TANGIBLE			INTANGIBLE		
MW:	8.8	Pump 1		Bit #:	4		Conductor:	\$	-	Rig Move:	\$	-
vis:	33	Liner	6"	S/N:	109090		Surf. Csg:	\$	-	Location:	\$	<u> </u>
PV/YP:	2/2	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$	_	Rig Cost:	\$	10,800
Gel:	2-Feb	SPM		MFG:	HYCALOG		Prod Csg:	\$		вна:	\$	2,400
ph:	8.5	Pump 2		Туре:	DSX199G		Float Equp:	\$	-	Cement:	\$	-
WL:	24	Liner	6"	Jets:	6-14		Well Head:	\$	-	Mud Logger:	\$	775
Cake:	2/	Stroke	10"	in:	8,031		TBG/Rods:	\$	-	Water:	\$	-
Sand:	TR	SPM	NA	Out:	9,136		Packers:	\$	-	Bits / Corehead	d:\$	48
Solids:	3.4	Press:		FTG:	1,105		Tanks:	\$	<del>-</del>	Rental Tools:	\$	1,645
Chis:	16 <u>,</u> 000	GPM:	419	Hrs:	46.0		Separator:	\$		Corrosion:	\$	-
Pf/Mf:	.5/5.8	Dev.		FPH:	24		Heater:	\$	-	Consultant:	\$	850
LCM:				T/B/G:			Pumping L/T:	\$	-	Drilling Mud:	\$	-
Ca:	120			WOB:	15-20		Prime Mover:	\$	+	Misc. / Labor:	\$	<u>-</u>
Time	Break Dov	vn:		RPM:	45 - 54		Misc:	\$	-	Forklift:	\$	-
START	END	TIME		вна:	62,000 lbs		Daily Total:	\$	-	Daily Total:	\$	16,518
6:00	7:30	1.50	TRIP OUT	r w/ BIT <u>I</u>	√° 4.					Cum. Wtr:	\$	29,825
7:30	9:00	1.50	CHANGE	OUT BHA	AND PICK	UP BIT Nº	5			Cum. Fuel	\$	15,916
9:00	10:00	1.00	TRIP IN F	OLE W/	BIT № 5.					Cum. Bits:	\$	22,638
10:00	10:30	0.50	RIG REP	AIR - REP	LACE AIR H	IOSE ON P	PE SPINNER	S.		Cum Rot. Hrs:		227.0
10:30	12:00	1.50	TRIP IN F	IOLE W/	BIT № 5 TO	8-5/5" SHO	E					
12:00	14:00	2.00	SLIP AND	CUT 150	OF DRLG	LINE.						
14:00	16:00	2.00	TRIP IN F	OLE W/	BIT № 5, RU	TO FILL D	RLG STR <u>ING,</u>	STR	NG WA	AS ALL READ	Y FULL	
			CREW FA	AILED TO	REPLACE	THE DRILL	PIPE FLOAT A	AND (	SURVE	Y CROWS F	<u>00T).</u>	
16:00	20:30	4.50	PUMP PII	L, TRIP	BACK OUT A	AND INSTA	LL DP FLOAT	AND	CROW	/S FOOT.		
20:30	23:30	3.00	TRIP IN F	IOLE W/	3IT <b>№</b> 5.	<del>" : '</del>						
23:30	24:00	0.50	PU KELL	AND FIL	L DRLG ST	RING.						
24:00	3:00	3.00	TRIP IN H	IOLE W/ E	BIT Nº 5, INS	STALL ROT	ATING HEAD	RUBI	BER.			
3:00	5:00	2.00	WASH A	ND REAM	9042' - 9136	<b>3</b> '.						
5:00	6:00	1:00	DRLG 91:	36' - 9160'			<u>-</u>					
					·							
										<del></del>		
UP = 220,0	000 lbs, D0	OWN = 1	185,000 lb:	s, ROTA	ING = 207,0	000 lbs				DEPTH		9136
SH 75%, S	S 25%									BKG GAS		NA
BHA: PDC E	BIT, DOG SU	IB, MUD I	MOTOR, IB	S, 1-6-1/2"	D.C., IBS, 23	3 - 6-1/2" D.C	S. TL = 784.90	FT		CONN GAS		NA
CONSULTAN	IT:	Jeff Dun	can		CUM RIG R	EPAIR = 6.0	HRS			TRIP GAS		560

Well:				FED 24-2	20-9-19			Date	);	7/6/2004	Days:		17
Depth:	9425'	Prog:	265'	OPR:	TF	RIP FOR BIT	- № 5	Form	nation:	W	ASATCI	1	
DMC: \$	144	9	тмс: \$		26419		TDC: \$	\$	17,525	CWC: \$	\$	6	642,879
Contractor:	ľ	NABORS	DRLG	Mud Co:	MI DRLG	FLUIDS	TANGIBLE			INTANGIBLE			
MW:	8.9	Pump 1		Bit #:	5		Conductor:	\$	-	Rig Move:		\$	_
VIS:	33	Liner	6"	S/N:	104732		Surf. Csg:	\$	-	Location:		\$	<u>-</u>
PV/YP:	2/2	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$	-	Rig Cost:		\$	10,800
Gel:	2/2/2	SPM	120	MFG:	HYCALOG		Prod Csg:	\$	-	вна:		\$	2,400
ph:	8.5	Pump 2	2	Туре:	DSX1146		Float Equp:	\$	-	Cement:		\$	-
WL:	30	Liner	6"	Jets:	3-14, 3-18		Well Head:	\$	-	Mud Logger:		\$	775
Cake:	2/	Stroke	10"	ln:	9,136		TBG/Rods:	\$	-	Water:		\$	
Sand:	TR	SPM	NA	Out:	9,425		Packers:	\$	-	Bits / Corehea	ıd:	\$	530
Solids:	4.25	Press:		FTG:	289		Tanks:	\$	-	Rental Tools:		\$	1,645
Chis:	19,000	GPM:	419	Hrs:	18.5		Separator:	\$		Corrosion:		\$	
Pf/Mf:	.3/5.5	Dev.		FPH:	15.6		Heater:	\$		Consultant:		\$	850
LCM:		9400' =	MISS RUN	T/B/G:			Pumping L/T:	\$	-	Drilling Mud:		\$	-
Ca:	120	_		WOB:	15-20		Prime Mover:	\$	-	Misc. / Labor:		\$	
Time	Break Dov	vn:		RPM:	45 - 54		Misc:	\$	-	Trucking		\$	525
START	END	TIME		вна:	62,000 lbs		Daily Total:	\$	-	Daily Total:		\$	17,525
6:00	23:30	17.50	DRLG 91	36' - 9425'	(289 FT, 15	5.6 FPH).				Cum. Wtr:		\$	29,825
23:30	6:00	6:50	TRIP OUT	r W/ BIT I	Nº 5					Cum. Fuel		\$	15,916
			(MUD MO	TOR FAIL	URE, PICK	ED UP 250	PSI OFF BOT	TOM		Cum. Bits:		\$	23,168
			PRESSU	RE DURIN	IG DRILLING	G OPERATI	ON, SET			Cum Rot. Hrs	<u> </u>	2	245.5
			BIT ON B	OTTOM -	ON/OFF PF	RESSURE T	HE SAME).						
													· · · · · · · · · · · · · · · · · · ·
										······································			
			SPR Nº 1	PUMP 68	SPM @ 42	0 PSI (9362	')						
			ON BTM	120 SPM	1350 PSI. <b>O</b>	FF BTM 12	00 PSI.						_
UP = 220,0	000 lbs, D	OWN =	185,000 lb	s, ROTA	ΓING = 210,	000 lbs				DEPTH			9425
SH 50%, S	S 50%									BKG GAS			60-120
BHA: PDC E	BIT, DOG SU	JB, MUD	MOTOR, 1-	6-1/2" D.C	., IBS, 23 - 6-	1/2" D.C'S. T	L = 773.88 FT			CONN GAS	3		620
CONSULTAN	IT:	Jeff Dur	ncan		CUM RIG R	EPAIR = 5.0	0 HRS			TRIP GAS	<u> </u>		NΑ

## TO95 R 19E 5-20 GACO PRODUCTION COMPANY 43-047-34168 DAILY DRILLING AND COMPLETION REPORT

Well:				FED 24-	20-9-19			Date	<del></del>	7/7/2004	Days:		18
Depth:	9425'	Prog:	0'	OPR:		RIG REPA	IR	Form	ation:	ME	SA VEF	RDE	
DMC: \$	380		тмс: \$		30229		TDC: \$	\$	16,995	cwc: \$	\$	(	559,874
Contractor:		NABORS	BDRLG	Mud Co:	MI DRLG	FLUIDS	TANGIBLE			INTANGIBLE			
MW:	8.9	Pump 1	l	Bit #:	6		Conductor:	\$	-	Rig Move:		\$	-
VIS:	33	Liner	6"	S/N:	JT 4450		Surf. Csg:	\$	-	Location:		\$	-
PV/YP:	2/2	Stroke	10"	Size:	7 7/8"		Int. Csg:	\$	-	Rig Cost:		\$	10,800
Gel:	2/2/2	SPM	120	MFG:	STC		Prod Csg:	\$	_	вна:		\$	2,400
ph:	8.5	Pump 2	2	Туре:	M69PX		Float Equp:	\$	~	Cement:		\$	~
WL:	30	Liner	6"	Jets:	4-16		Well Head:	\$	-	Mud Logger:		\$	775
Cake:	2/	Stroke	10"	In:	9425		TBG/Rods:	\$	-	Water:		\$	-
Sand:	TR	SPM	NA	Out:			Packers:	\$	-	Bits / Corehea	nd:	\$	<del>-</del>
Solids:	4.25	Press:		FTG:			Tanks:	\$	-	Rental Tools:		\$	1,645
Chls:	19,000	GPM:	419	Hrs:			Separator:	\$		Corrosion:		\$	_
Pf/Mf:	.3/5.5	Dev.		FPH:			Heater:	\$	-	Consultant:		\$	850
LCM:		9400' =	MISS RUN	T/B/G:			Pumping L/T:	\$	_	Drilling Mud:	· · · · · · · · · · · · · · · · · · ·	\$	-
Ca:	120			WOB:			Prime Mover:	\$	-	Misc. / Labor:		\$	-
Time	Break Dov	vn:		RPM:			Misc:	\$	-	Forklift:		\$	525
START	END	TIME		вна:	62,000 lbs		Daily Total:	\$	-	Daily Total:		\$	16,995
6:00	16:30	10:50	LD MUD I	MTR, PU I	NEW MUD I	ITR AND B	IT, TIH.			Cum. Wtr:		\$	29,825
16:30	18:00	1.50	WASH AN	ID REAM	9325' - 939	5'.	4			Cum. Fuel		\$	15,916
18:00	6:00	12:00	BAILER B	REAK (H	YDROMATION	ELECTRIC	C BREAK) FAI	LED.		Cum. Bits:		\$	23,168
			CALL OU	T ELECT	RICIAN TO V	VORK ON E	BREAK,			Cum Rot. Hrs	_	2	45.5
			ALL THE	ELECTRI	CAL CHECK	ED OUT OI	K. MECHANIC	HAS	BEEN	NOTIFIED /	ND WI	LL	
		***	BE COMII	NG OUT (	OF ROCKSF	RINGS WY	O						
				_									
				_									
			<b>NOTE</b> : 18	:00 - 06: <u>0</u>	0 CIRCULA	TE AND CO	NDITION MUE	FOF	RTRIP	OUT TO SH	OE.		
			PRESENT	MUD WI	EIGHT 9.0,	VISC 37.					,		
			BG GAS	50-60 UNI	TS.								
					·····		<del></del>						<del></del>
											<del></del>		
				_						·			
						11.							
					*****					<del></del>	_		
				····	_								
		OWN = 1	185,000 lbs	s, ROTAT	TING = 210,0	000 lbs				DEPTH			9425
SH 50%, S										BKG GAS			50-60
							S. TL = 788.34	FT		CONN GAS			NA
CONSULTAN	DNSULTANT: Jeff Duncan CUM RIG REPAIR = 5.0 HRS									TRIP GAS			1070

# TO 95 R 19E S-26 GASCO PRODUCTION COMPANY 43-049-34168 DAILY DRILLING AND COMPLETION REPORT

Well:				FED 24-	20-9-19		Date:		7/8/2004	Days:	19	
Depth:	9425'	Prog:	0'	OPR:		RIG REPA	JR	Forma	ition:	MES	A VERD	)E
DMC: \$	328	0	тмс: \$	-	33510		TDC: \$	\$	3,270	cwc: \$	\$	663,144
Contractor	: 1	NABORS	S DRLG	Mud Co:	MI DRLG	FLUIDS	TANGIBLE			INTANGIBLE		
MW:	9	Pump 1	l	Bit #:	6		Conductor:	\$	-	Rig Move:	9	-
vis:	32	Liner	6"	S/N:	JT 4450		Surf. Csg:	\$	-	Location:	9	<u>-</u>
PV/YP:	5/3	Stroke	10"	Size:	7 7/8"		Int. Csg:	\$	_	Rig Cost:	RIG	REPAIR
Gel:	2/3/4	SPM		MFG:	STC		Prod Csg:	\$	-	вна:	\$	-
ph:	9.0	Pump 2	2	Туре:	M69PX		Float Equp:	\$		Cement:	\$	-
WL:	12	Liner	6"	Jets:	4-16		Well Head:	\$	-	Mud Logger:	\$	775
Cake:	1/32	Stroke	10"	ln:	9425		TBG/Rods:	\$	-	Water:	\$	<u> </u>
Sand:	TR	SPM	NA	Out:			Packers:	\$	-	Bits / Corehea	d: \$	-
Solids:	3.00	Press:		FTG:			Tanks:	\$	-	Rental Tools:	\$	1,645
Chis:	23,000	GPM:		Hrs:			Separator:	\$	-	Corrosion:	\$	-
Pf/Mf:	.3/6.3	Dev.		FPH:			Heater:	\$	-	Consultant:	\$	850
DAP:	4.9			T/B/G:			Pumping L/T:	\$	-	Drilling Mud:	\$	i
Ca:	120			WOB:			Prime Mover:	\$	-	Misc. / Labor:	\$	-
Time	Break Dov	vn:		RPM:			Misc:	\$	_	Forklift:	\$	
START	END	TIME		вна:	62,000 lbs		Daily Total:	\$	-	Daily Total:	\$	3,270
06:00	06:00	24:00	RIG REP	AIR - BAY	LOR BREAK	K HAS BEE	N DISASEMBL	.ED		Cum. Wtr:	\$	29,825
			AND PAR	RTS ARE	ON ORDER	TO BE ON	AIR FREIGHT			Cum. Fuel	\$	15,916
			FROM H	OUSTON T	TEXAS.					Cum. Bits:	\$	23,168
										Cum Rot. Hrs:		245.5
			NOTE:									
			BIT Nº 6 I	S PRESE	NTLY IN HO	LE @ 3650	' (SHOE), HOI	LE IS E	EING			
			MONITOR	RED AND	STABLE.							
										·-···		
<u>-</u>												
							<u> </u>	_				
										DEPTH		
										BKG GAS		
BHA: PDC	BIT, DOG SL		•				'S. TL = 788.34	FT		CONN GAS		-
CONSULTA	NT:	Jeff Dur	ncan		CUM RIG R	EPAIR = 41	.0 HRS			TRIP GAS		

### Togs RIGE S-30 GASCO PRODUCTION COMPANY 43-047-34168

DAILY DRILLING	AND	COMPLETION	PEPORT
DAIL I DRILLING	AIV	CONFLETION	IKEPUKI

Well:	<del></del>			FED 24-	20-9-19		· · · · · · · · · · · · · · · · · · ·	Date:		7/9/2004	Days:	20
Depth:	9425'	Prog:	0'	OPR:		RIG REPA	JR	Forma	ation:	MES	A VERD	Ε
DMC: \$	0		тмс: \$		0 .		TDC: \$	\$	3,270	cwc: \$	\$	666,414
Contractor:		NABORS	BDRLG	Mud Co:	MI DRLC	FLUIDS	TANGIBLE			INTANGIBLE		
MW:	9	Pump 1	1	Bit #:	6		Conductor:	\$	_	Rig Move:	\$	_
VIS:	32	Liner	6"	S/N:	JT 4450		Surf. Csg:	\$	-	Location:	\$	-
PV/YP:	5/3	Stroke	10"	Size:	7 7/8"		Int. Csg:	\$	_	Rig Cost:	RIG	REPAIR
Gel:	2/3/4	SPM		MFG:	STC		Prod Csg:	\$	_	ВНА:	\$	-
ph:	9.0	Pump 2	2	Туре:	M69PX		Float Equp:	\$		Cement:	\$	-
WL:	12	Liner	6"	Jets:	4-16		Well Head:	\$		Mud Logger:	\$	775
Cake:	1/32	Stroke	10"	ln:	9425		TBG/Rods:	\$	_	Water:	\$	-
Sand:	TR	SPM	NA	Out:			Packers:	\$		Bits / Corehead	l: \$	-
Solids:	3.00	Press:		FTG:			Tanks:	\$	_	Rental Tools:	\$	1,645
Chis:	23,000	GPM:		Hrs:			Separator:	\$	-	Corrosion:	\$	-
Pf/Mf:	.3/6.3	Dev.		FPH:			Heater:	\$	_	Consultant:	\$	850
DAP:	4.9			T/B/G:			Pumping L/T:	\$		Drilling Mud:	\$	-
Ca:	120			wов:		···	Prime Mover:	\$		Misc. / Labor:	\$	-
Time	Break Dov	vn:		RPM:		·	Misc:	\$	-	Forklift:	\$	-
START	END	TIME		вна:	62,000 lbs		Daily Total:	\$		Daily Total:	\$	3,270
06:00	06:00	24:00	RIG REP	AIR - BAY	LOR BREAK	ζ				Cum. Wtr:	\$	29,825
			REPAIR I	PARTS AF	RE SCHEDU	LED TO AF	RRIVE IN THE			Cum. Fuel	\$	15,916
	<del></del> -		SLC AIRF	PORT TO	DAY AT 10:	00 AM.			· · · · · · · · · · · · · · · · · · ·	Cum. Bits:	\$	23,168
										Cum Rot. Hrs:		245.5
			NOTE:									
			BIT № 6 I	S PRESE	NTLY IN HO	LE @ 3650	' (SHOE), HOL	E IS E	BEING		· · ·	
			MONITOR	RED AND	STABLE.		· · · · · · · · · · · · · · · · · · ·			<del> </del>		
						<u></u>				·		
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				_	<u>,</u>							
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	<u>-</u>										<u>.                                    </u>	
				<del>-</del>			· · · · · ·					
					<del></del>	<del></del>	·		_	DEPTH	***	
										BKG GAS		
			*******				'S. TL = 788.34	FT		CONN GAS		<u>-</u>
CONSULTAN	IT:	Jeff Dur	ncan		CUM RIG R	EPAIR = 65	.0 HRS			TRIP GAS		

### T095 RIGE 5-20 43-047-34/68

## GASCO PRODUCTION COMPANY DAILY DRILLING AND COMPLETION REPORT

Well:				FED 24	20-9-19			Date	e:	7/10/2004	Days:	21
Depth:	9425'	Prog:	0,	OPR:		RIG REPA	AIR	For	mation:	MES	SA VERI	DE
DMC: \$	197	9	TMC: \$		35330		TDC: \$	\$	28,859	cwc: \$	\$	695,273
Contractor:		NABORS	BDRLG	Mud Co:	MI DRLC	FLUIDS	TANGIBLE			INTANGIBLE		
MW:	9	Pump 1	l	Bit #:	6		Conductor:	\$	-	Rig Move:	(	-
VIS:	38	Liner	6"	S/N:	JT 4450		Surf. Csg:	\$	-	Location:	,	-
PV/YP:	10/6	Stroke	10"	Size:	7 7/8"		Int. Csg:	\$	-	Rig Cost:	RIC	REPAIR
Gel:	2/5/6	SPM		MFG:	STC		Prod Csg:	\$	-	BHA:		19,332
ph:	9.0	Pump 2	2	Туре:	M69PX		Float Equp:	\$		Cement:		-
WL:	8	Liner	6"	Jets:	4-16		Well Head:	\$		Mud Logger:		775
Cake:	1/32	Stroke	10"	ln:	9425		TBG/Rods:	\$	-	Water:		<u> </u>
Sand:	TR	SPM	NA	Out:			Packers:	\$	-	Bits / Corehea	d: S	<u>-</u>
Solids:	3.00	Press:		FTG:			Tanks:	\$	-	Rental Tools:		1,845
Chis:	23,000	GPM:		Hrs:			Separator:	\$	-	Corrosion:		<u>-</u>
Pf/Mf:	.5/6.3	Dev.		FPH:			Heater:	\$	-	Consultant:		850
DAP:	4.8			T/B/G:			Pumping L/T:	\$		Drilling Mud:		-
Ca:	120			WOB:			Prime Mover:	\$	-	Misc. / Labor:		<del>-</del>
Time	Break Dov	vn:		RPM:			Misc:	\$	-	Fuel	(	6,057
START	END	TIME		ВНА:	62,000 lbs		Daily Total:	\$	-	Daily Total:		28,859
06:00	03:00	21:00	RIG REP	AIR - BAY	LOR BREAL	<b>K</b> .				Cum. Wtr:	\$	29,825
03:00	05:00	2.00	TIH W/ B	IT Nº 6 TO	7000'					Cum. Fuel	\$	21,973
05:00	6:00	1.00	CIRCLAT	E AND C	NOITION N	MUD.	· · · · · · · · · · · · · · · · · · ·			Cum. Bits:	\$	42,500
* *										Cum Rot. Hrs:		245.5
										· · · · · · ·		.,
			<del></del>	<del>-</del> -						·		
				·								
				· ·· · · · · · · · · · · · · · · · · ·								
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										·		
						<del></del>						
										****		
UP = NA	bs, DOWN	I = NA lb	s, ROTA	TING = NA	\ lbs	- 4 ***				DEPTH		942
SH %, SS	%					···•				BKG GAS		N/
BHA: PDC	BIT, DOG SL	JB, MUD	MOTOR, IE	3S, 1-6-1/2	D.C., IBS, 23	3 - 6-1/2" D.C	C'S. TL = 773.88	FT		CONN GAS		N/
CONSULTA	NT:	Jeff Dur	ncan		CUM RIG R	EPAIR = 8	6.0 HRS			TRIP GAS		440

### TO9S R19E 5-20 43-041-34168

## GASCO PRODUCTION COMPANY DAILY DRILLING AND COMPLETION REPORT

Well:				FED 24-2	20-9-19			Date	e:	7/11/2004	Days:		22
Depth:	9492' KB	Prog:	67'	OPR:		DRILLIN	G	Forr	nation:	ME	SA VER	DE	
DMC: \$	455	6	тмс: \$		40145		TDC: \$	\$	17,280	cwc: \$	\$	7	712,553
Contractor:		NABORS	DRLG	Mud Co:	MI DRLC	FLUIDS	TANGIBLE			INTANGIBLE			
MW:	9.2	Pump 1	120	Bit #:	6		Conductor:	\$	-	Rig Move:		\$	
VIS:	36	Liner	6"	S/N:	JT 4450		Surf. Csg:	\$	-	Location:		\$	
PV/YP:	7/4	Stroke	10"	Size:	7 7/8"		Int. Csg:	\$	_	Rig Cost:		\$	10,800
Gel:	2/5/6	SPM		MFG:	STC		Prod Csg:	\$	_	вна:		\$	2,400
ph:	9.0	Pump 2		Туре:	M69PX		Float Equp:	\$	-	Cement:		\$	
WL:	8	Liner	6"	Jets:	4-16		Well Head:	\$		Mud Logger:		\$	775
Cake:	1/32	Stroke	10"	in:	9425		TBG/Rods:	\$	-	Water:		\$	
Sand:	TR	SPM	NA	Out:	_		Packers:	\$	_	Bits / Corehea	id:	\$	
Solids:	5	Press:	1900	FTG:	67		Tanks:	\$	-	Rental Tools:		\$	1,845
Chis:	23,000	GPM:	418	Hrs:	4.0		Separator:	\$		Fuel:		\$	
Pf/Mf:	.7/6.3	Dev.		FPH:	16.75		Heater:	\$	-	Consultant:		\$	850
DAP:	5.4			T/B/G:			Pumping L/T:	\$		Drilling Mud:		\$	
Ca:	120			woв:	10-20		Prime Mover:	\$	-	Misc. / Labor:		\$	
Time	Break Dov	wn:		RPM:	45-67		Misc:	\$		Forklift:		\$	610
START	END	TIME		ВНА:	62,000 lbs		Daily Total:	\$	-	Daily Total:		\$	17,280
6:00	07:00	1.00	TIH W/ BI	T Nº 6 TO	7740'.					Cum. Wtr:		\$	29,825
7:00	10:00	3.00	WASH &	REAM 77	40' <i>-</i> 7807'.					Cum. Fuel		\$	21,973
10:00	11:30	1.50	WORK TI	GHT HOL	.E		<u></u>			Cum. Bits:		\$	42,500
11:30	16:00	4.50	CIRC ANI	CONDIT	TION MUD.					Cum Rot. Hrs	!	2	49.5
16:00	18:00	2.00	WASH A	ID REAM	8800' - 8269	9'							
18:00	20:30	2.50	CIRC ANI	CONDIT	TION MUD.					<del></del>			
20:30	02:00	5.50	WASH A	ND REAM	9269 - 9492		·						
2:00	06:00	4.00	DRLG 942	25' - 9492'	·								
							····	•••	_				
	<del> </del>	_				<u>.</u>							
			_										
				·			···			<u>.</u>			
			SPR Nº 1	PUMP 64	SPM @ 600	D PSI (9429	')						
		_	ON BTM	120 SPM	1820 PSI. <b>O</b>	<b>FF BTM</b> 19	20 PSI.						<del></del>
						·			_				
													0.17-
		<u> 1 = NWC</u>	95,000 lbs	, ROTATI	NG = 210,0	UU Ibs				DEPTH		·	9475
SH 35%, S									_	BKG GAS			46-60
							S. TL = 773.88	FT		CONN GAS	i		460
CONSULTAN	IT:	Jeff Dun	can		CUM RIG R	EPAIR = 80	5.0 HRS			TRIP GAS			2030

### T095 R19E520 43-047-34/66

### GASCO PRODUCTION COMPANY

Well:				FED 24-2	20-9-19			Date	<u>:</u>	7/12/2004	Days:	23
Depth:	9750'	Prog:	258'	OPR:		TRIP FOR	BIT	Forn	nation:	MES	A VERD	DE
DMC: \$	819	97	тмс: \$		48342		TDC: \$	\$	16,670	cwc: \$	\$	729,223
Contractor:		NABORS	DRLG	Mud Co:	MI DRLC	FLUIDS	TANGIBLE			INTANGIBLE		
MW:	9.6	Pump 1	120	Bit #:	66		Conductor:	\$		Rig Move:		-
VIS:	38	Liner	6"	S/N:	JT 4450		Surf. Csg:	\$		Location:		<u>-</u>
PV/YP:	7/9	Stroke	10"_	Size:	7 7/8"		Int. Csg:	\$		Rig Cost:	\$	10,800
Gel:	8/17/26	SPM		MFG:	STC		Prod Csg:	\$		ВНА:	\$	2,400
ph:	9.0	Pump 2		Туре:	М69РХ		Float Equp:	\$		Cement:		-
WL:	24	Liner	6"	Jets:	4-16		Well Head:	\$	-	Mud Logger:	\$	775
Cake:	2/32	Stroke	10"	in:	9425		TBG/Rods:	\$	-	Water:		<u>-</u>
Sand:	TR	SPM	NA	Out:	9750		Packers:	\$	-	Bits / Corehea	d: \$	S -
Solids:	5	Press:	1900	FTG:	258		Tanks:	\$		Rental Tools:	\$	1,845
Chis:	23,000	GPM:	418	Hrs:	19.5		Separator:	\$		Corrosion:		-
Pf/Mf:	.5/6.3	Dev.		FPH:	13.2		Heater:	\$		Consultant:	\$	850
DAP:	5.8	973	2 = 3°	T/B/G:		L	Pumping L/T:	\$		Drilling Mud:		-
Ca:	130			<b>W</b> OB:	10-20		Prime Mover:	\$	_	Misc. / Labor:		-
Time	Break Dov	wn:		RPM:	45-67		Misc:	\$	_	Cost correctio	n 9	· -
START	END	TIME		вна:	62,000 lbs		Daily Total:	\$		Daily Total:	\$	16,670
6:00	15:00	9.00	DRLG 94	92' - 9685'	(193 FT, 21	.4 FPH).				Cum. Wtr:	\$	29,825
15:00	15:30	0.50	RIG SER	VICE.						Cum. Fuel	\$	21,973
15:30	22:00	6.50	DRLG 96	85' - 9750'	(65 FT 10 F	PH).				Cum. Bits:	\$	42,500
22:00	22:30	0.50	PUMP PII	LL AND D	ROP SURVI	EY.				Cum Rot. Hrs:		265.0
22:30	5:00	6.50	тоон .	, <u>,</u>						_		
5:00	6:00	1.00	LD MUD I	MOTOR, F	PU NEW ML	JD MOTOR.						
												<u>_</u>
	,						<u> </u>					
				·								
					. <del></del>							
											·	
	· · · · · · · · · · · · · · · · · · ·		SPR Nº 1	PUMP 64	SPM @ 600	D PSI (9748	').					
			ON BTM	120 SPM	1875 PSI. <b>O</b>	FF BTM 15	00 PSI.					
												···· <u>·</u> ····
UP = 220,0	000 lbs, D0	OWN = 2	00,000 lbs	, ROTATI	NG = 215,0	00 lbs				DEPTH		9751
SH 35%, S	S 65%									BKG GAS		20-30
BHA: PDC I	BIT, DOG SU	JB, MUD N	IOTOR, IBS	S, 1-6-1/2"	D.C., IBS, 23	- 6-1/2" D.C'	S. TL = 773.88	FΤ		CONN GAS		152
CONSULTAN	NT:	Jeff Dun	can		CUM RIG R	EPAIR = 86	S.0 HRS			TRIP GAS		NA

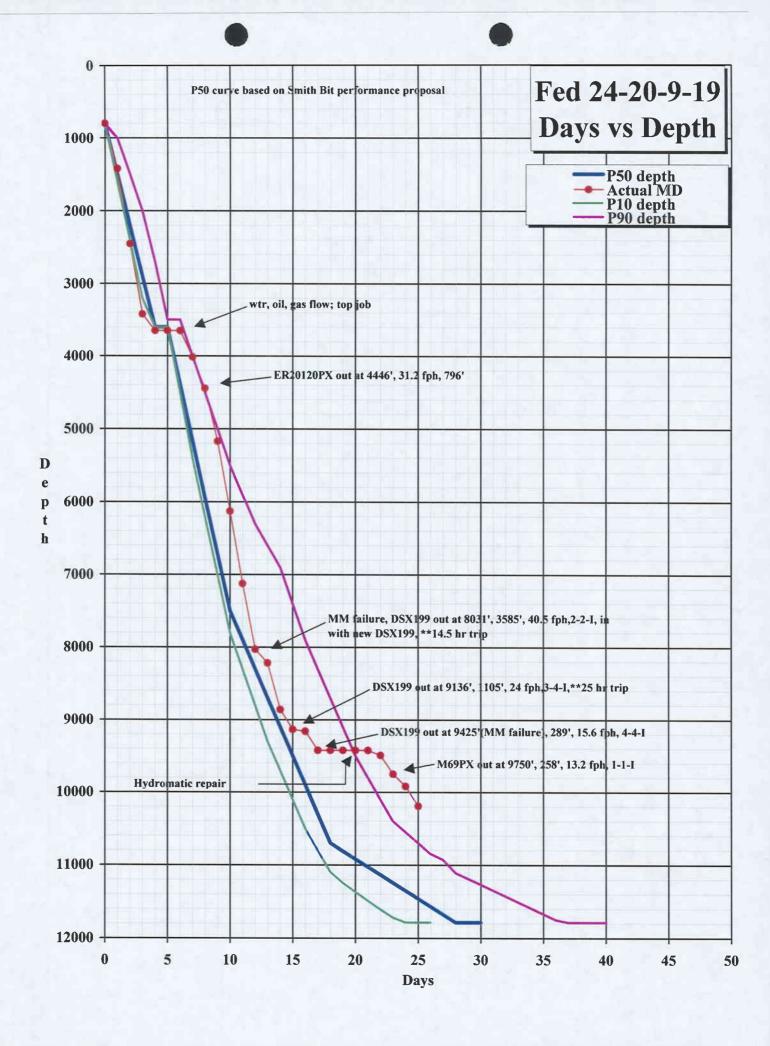
### TO95 RI9E 5-20 43-041-34168

### GASCO PRODUCTION COMPANY

Well:				FED 24-2	20-9-19			Date	):	7/13/2004	Days:	24
Depth:	9918'	Prog:	168'	OPR:		DRILLING	3	Forn	nation:	MES	SA VERI	DE
DMC: \$	936	6	тмс: \$		49279		TDC: \$	\$	17,415	cwc: \$	\$	746,638
Contractor:		NABORS	DRLG	Mud Co:	MI DRLC	FLUIDS	TANGIBLE			INTANGIBLE		
MW:	9.6	Pump 1	120	Bit #:	7		Conductor:	\$		Rig Move:		\$ -
VIS:	40	Liner	6"	S/N:	MT6000		Surf. Csg:	\$		Location:		\$ -
PV/YP:	8/9	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$		Rig Cost:		10,800
Gel:	8/14/22	SPM		MFG:	STC		Prod Csg:	\$	_	вна:		2,400
ph:	9.0	Pump 2		Туре:	MF45H		Float Equp:	\$	-	Cement:		\$ -
WL:	16	Liner	6"	Jets:	3-18		Well Head:	\$	_	Mud Logger:	9	775
Cake:	2/32	Stroke	10"	ln:	9750		TBG/Rods:	\$		Water:		\$
Sand:	TR	SPM	NA	Out:			Packers:	\$		Bits / Corehea	d:	\$ <u>-</u>
Solids:	5	Press:	1700	FTG:	168		Tanks:	\$	_	Rental Tools:	9	1,845
Chis:	21,000	GPM:	418	Hrs:	14.0		Separator:	\$		Corrosion:		\$ -
Pf/Mf:	.6/6.4	Dev.		FPH:	12		Heater:	\$	-	Consultant:	9	850
DAP:	5.8			T/B/G:	_		Pumping L/T:	\$	-	Drilling Mud:	;	\$ <u>-</u>
Ca:	120	<u> </u>		WOB:	45	_	Prime Mover:	\$		Misc. / Labor:	;	<u>-</u>
Time	Break Dov	wn:		RPM:	140		Misc:	\$		Trucking		745
START	END	TIME		ВНА:	62,000 lbs		Daily Total:	\$		Daily Total:	(	17,415
06:00	07:00	1.00	MAKE UP	BIT Nº 7.		_			<u> </u>	Cum. Wtr:		29,825
07:00	13:00	6.00	TIH.							Cum. Fuel		21,973
13:00	15:00	2.00	WASH &	REAM 96	22' <i>-</i> 9750',					Cum. Bits:		42,500
15:00	22:30	7.50	DRLG 97	50' - 98 <u>34</u> '	(84 FT, 11.2	2 FPH).				Cum Rot. Hrs:		279.0
22:30	23:00	0.50	RIG SER	VICE - CH	ANGE OUT	SWAB Nº	PUMP.					
23:00	05:30	6.50	DRLG 983	34' - 99 <u>18'</u>	(84 FT, 12.9	9 FPH).						
5:30	06:00	0.50	RIG SER\	/ICE			· ·					
							.=					
	_									<del></del>		
				<del></del>								**/
		_							<u>-</u>			
					-2							<del>-</del>
		_	<b>SPR</b> № 1	PUMP 65	SPM @ 586	D PSI (9865	').					
	_		ON BTM	120 SPM	1690 PSI. <b>O</b>	FF BTM 16	20 PSI.					
<u> </u>					·		- <del></del>					
			MUD MO	TOR (STO	2075), HRS	5 14						
UP = 225,0	000 lbs, D0	OWN = 1	98,000 lbs	, ROTATI	NG = 210,00	00 lbs				DEPTH		9913
SH 35%, S	S 65%					·				BKG GAS		100-250
BHA: PDC E							S. TL = 778.90	FT		CONN GAS		762
CONSULTAN	IT:	Jeff Dun	can		CUM RIG R	EPAIR = 86	S.5 HRS			TRIP GAS		NA

## To95 R 19E 5-20 GASCO PRODUCTION COMPANY 43-049-34168 DAILY DRILLING AND COMPLETION REPORT

Well:				FED 24-2	0-9-19			Date:	7/14/2004	Days:	25
Depth:	10190'	Prog:	272'	OPR:		DRILLING		Formation:	MES	A VERD	E
DMC: \$	221		тмс: \$		51497		TDC: \$	\$ 24,835	cwc: \$	\$	771,473
Contractor:		NABORS	DRLG	Mud Co:	MI DRLC	FLUIDS	TANGIBLE		INTANGIBLE		
MW:	9.8	Pump 1		Bit #:	7		Conductor:	\$ -	Rig Move:	\$	
VIS:	39	Liner	6"_	S/N:	MT6000		Surf. Csg:	\$	Location:	\$	<u> </u>
PV/YP:	8/8	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$ -	Rig Cost:	\$	10,800
Gel:	8/16/24	SPM		MFG:	STC		Prod Csg:	\$ -	ВНА:	\$	2,400
ph:	9.0	Pump 2	120	Туре:	MF45H		Float Equp:	\$	Cement:	\$	
WL:	14.8	Liner	6"	Jets:	3-18		Well Head:	\$ -	Mud Logger:		775
Cake:	1/32	Stroke	10"	in:	9750		TBG/Rods:	\$ -	Water:	\$	4,620
Sand:	TR	SPM	<u>N</u> A	Out:			Packers:	\$ -	Bits / Corehea	d: \$	-
Solids:	8	Press:	1750	FTG:	440		Tanks:	\$ -	Rental Tools:	\$	1,845
Chls:	20,000	GPM:	418	Hrs:	37.0		Separator:	\$ -	Trucking:	\$	-
Pf/Mf:	.4/7.3	Dev.		FPH:	11.89		Heater:	\$ -	Consultant:	\$	850
DAP:	6.2			T/B/G:			Pumping L/T:	\$	Drilling Mud:	\$	
Ca:	120			WOB:	45		Prime Mover:	\$ -	Misc. / Labor:	\$	-
Tim	e Break Dov	wn:	]	RPM:	120		Misc:	\$ -	Forklift:	\$	3,545
START	END	TIME		вна:	62,000 lbs		Daily Total:	\$ -	Daily Total:	\$	24,835
6:00	16:00	10.00	DRLG 99	18' - 1005	6' (138 FT, 1	13.8 FPH).			Cum. Wtr:	\$	34,445
16:00	16:30	0.50	RIG SER	VICE.	·····				Cum. Fuel	\$	21,973
16:30	01:00	8.50	DRLG 10	056' - 1 <u>01</u>	58' (102 FT,	12 FPH).			Cum. Bits:	\$	42,500
01:00	06:00	5.00	DRLG 10	158' - 101 <u>'</u>	90 (32 FT, 6	.4 FPH), SL	OW PENETRA	TION	Cum Rot. Hrs:		302.0
			NOTE: 1-	DERRICK	HAND AND					TOUR.	
			MUD MO	TOR (STO	2075), HR	37				···	
UP = 230,0	000 lbs, DC	WN = 20	5,000 lbs,	ROTATIN	IG = 215,000	0 lbs	<u>.                                    </u>	· <del>-</del>	DEPTH		10182
<u>SH 35%, S</u>	S 65%			. 5.40		<del></del>			BKG GAS	1(	080-1860
BHA: PDC E	BIT, DOG SUE	<u>в, м</u> ud мо	OTOR, IBS,	1-6-1/2" D.	C., IBS, 23 - 6	6-1/2" D.C'S.	TL = 778.90 FT		CONN GAS		3061
CONSULTAN	IT:	Jeff Dund	can		CUM RIG R	EPAIR = 86	5.5 HRS		TRIP GAS		NA



### TO9S R19E 5-20 43-047-34168

## GASCO PRODUCTION COMPANY DAILY DRILLING AND COMPLETION REPORT

Depth: 10480	Pump 2 Liner Stroke SPM Press: GPM: Dev.	6" 10"	Mud Co: Bit #: S/N: Size: MFG: Type: Jets: In: Out: FTG: Hrs:	7 MT6000 7-7/8" STC MF45H 3-18 9750	DRILLING FLUIDS	TDC: \$ TANGIBLE Conductor: Surf. Csg: Int. Csg: Prod Csg: Float Equp: Well Head: TBG/Rods: Packers:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	27,690	CWC: \$ INTANGIBLE Rig Move: Location: Rig Cost: BHA: Cement: Mud Logger: Water:	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	799,163
Contractor:  MW: 9.7  VIS: 38  PV/YP: 9/11  Gel: 8/23/33  ph: 9.0  WL: 22  Cake: 2/32  Sand: TR  Solids: 9  Chls: 19,000  Pf/Mf: .5/6.8  DAP: 6  Ca: 120  Time Break D  START END  06:00 08:00  08:00  08:30 05:30	NABORS Pump 1 Liner Stroke SPM Pump 2 Liner Stroke SPM Press: GPM: Dev.	6" 10" 120 6" 10" NA 1750	Bit #: S/N: Size: MFG: Type: Jets: In: Out: FTG: Hrs:	MI DRLG 7 MT6000 7-7/8" STC MF45H 3-18 9750 730 60.0	FLUIDS	TANGIBLE Conductor: Surf. Csg: Int. Csg: Prod Csg: Float Equp: Well Head: TBG/Rods: Packers:	\$ \$ \$ \$		INTANGIBLE Rig Move: Location: Rig Cost: BHA: Cement: Mud Logger: Water:	\$ \$ \$ \$	- 10,800 2,400 - 775
MW:         9.7           VIS:         38           PV/YP:         9/11           Gel:         8/23/33           ph:         9.0           WL:         22           Cake:         2/32           Sand:         TR           Solids:         9           Chls:         19,000           Pf/Mf:         .5/6.8           DAP:         6           Ca:         120           Time Break D         START           END         06:00         08:00           08:30         05:30           08:30         05:30	Pump 1 Liner Stroke SPM Pump 2 Liner Stroke SPM Press: GPM: Dev.	6" 10" 120 6" 10" NA 1750	Bit #: S/N: Size: MFG: Type: Jets: In: Out: FTG: Hrs:	7 MT6000 7-7/8" STC MF45H 3-18 9750	FLUIDS	Conductor: Surf. Csg: Int. Csg: Prod Csg: Float Equp: Well Head: TBG/Rods: Packers:	\$ \$ \$ \$	-	Rig Move: Location: Rig Cost: BHA: Cement: Mud Logger: Water:	\$ \$ \$ \$	- 10,800 2,400 - 775
VIS:         38           PV/YP:         9/11           Gel:         8/23/33           ph:         9.0           WL:         22           Cake:         2/32           Sand:         TR           Solids:         9           Chis:         19,000           Pf/Mf:         .5/6.8           DAP:         6           Ca:         120           Time Break D           START         END           06:00         08:00           08:00         08:30           08:30         05:30	Liner Stroke SPM Pump 2 Liner Stroke SPM Press: GPM: Dev.	10" 120 6" 10" NA 1750	S/N: Size: MFG: Type: Jets: In: Out: FTG: Hrs:	MT6000 7-7/8" STC MF45H 3-18 9750 730 60.0		Surf. Csg: Int. Csg: Prod Csg: Float Equp: Well Head: TBG/Rods: Packers:	\$ \$ \$ \$	-	Location: Rig Cost: BHA: Cement: Mud Logger: Water:	\$ \$ \$ \$	- 10,800 2,400 - 775
PV/YP:         9/11           Gel:         8/23/33           ph:         9.0           WL:         22           Cake:         2/32           Sand:         TR           Solids:         9           Chls:         19,000           Pf/Mf:         .5/6.8           DAP:         6           Ca:         120           Time Break D           START         END           06:00         08:00           08:30         05:30	Stroke  SPM Pump 2 Liner Stroke SPM Press: GPM: Dev.	10" 120 6" 10" NA 1750	Size: MFG: Type: Jets: In: Out: FTG: Hrs:	7-7/8"  STC  MF45H  3-18  9750  730  60.0		Int. Csg: Prod Csg: Float Equp: Well Head: TBG/Rods: Packers:	\$ \$ \$ \$	-	Rig Cost: BHA: Cement: Mud Logger: Water:	\$ \$ \$	10,800 2,400 - 775
Gel:       8/23/33         ph:       9.0         WL:       22         Cake:       2/32         Sand:       TR         Solids:       9         Chls:       19,000         Pf/Mf:       .5/6.8         DAP:       6         Ca:       120         Time Break D         START       END         06:00       08:00         08:00       08:30         08:30       05:30	Pump 2 Liner Stroke SPM Press: GPM: Dev.	120 6" 10" NA 1750	MFG: Type: Jets: In: Out: FTG: Hrs:	STC MF45H 3-18 9750 730 60.0		Prod Csg: Float Equp: Well Head: TBG/Rods: Packers:	\$ \$ \$	-	BHA: Cement: Mud Logger: Water:	\$ \$ \$	2,400 - 775
ph:         9.0           WL:         22           Cake:         2/32           Sand:         TR           Solids:         9           Chls:         19,000           Pf/Mf:         .5/6.8           DAP:         6           Ca:         120           Time Break D           START         END           06:00         08:00           08:00         08:30           08:30         05:30	Pump 2 Liner Stroke SPM Press: GPM: Dev.	6" 10" NA 1750	Type: Jets: In: Out: FTG: Hrs:	MF45H 3-18 9750 730 60.0		Float Equp: Well Head: TBG/Rods: Packers:	\$ \$ \$	-	Cement: Mud Logger: Water:	\$	- 775
WL:     22       Cake:     2/32       Sand:     TR       Solids:     9       Chls:     19,000       Pf/Mf:     .5/6.8       DAP:     6       Ca:     120       Time Break D     START       END     06:00     08:00       08:00     08:30       08:30     05:30	Liner Stroke SPM Press: GPM: Dev.	6" 10" NA 1750	Jets: In: Out: FTG: Hrs:	3-18 9750 730 60.0		Well Head: TBG/Rods: Packers:	\$	-	Mud Logger: Water:	\$	775
Cake:       2/32         Sand:       TR         Solids:       9         Chis:       19,000         Pf/Mf:       .5/6.8         DAP:       6         Ca:       120         Time Break D         START       END         06:00       08:00         08:00       08:30         08:30       05:30	Stroke SPM Press: GPM: Dev.	10" NA 1750	In: Out: FTG: Hrs: FPH:	9750 730 60.0		TBG/Rods: Packers:	\$	-	Water:		
Sand:         TR           Solids:         9           Chls:         19,000           Pf/Mf:         .5/6.8           DAP:         6           Ca:         120           Time Break D           START         END           06:00         08:00           08:00         08:30           08:30         05:30	SPM Press: GPM: Dev.	NA 1750	Out: FTG: Hrs: FPH:	730 60.0		Packers:				\$	4,620
Solids:         9           Chls:         19,000           Pf/Mf:         .5/6.8           DAP:         6           Ca:         120           Time Break D           START         END           06:00         08:00           08:00         08:30           08:30         05:30	Press: GPM: Dev.	1750	FTG: Hrs: FPH:	60.0			\$_		S		
Chis:       19,000         Pf/Mf:       .5/6.8         DAP:       6         Ca:       120         Time Break D         START       END         06:00       08:00         08:00       08:30         08:30       05:30	GPM: Dev.  Down:		Hrs: FPH:	60.0		T			Bits / Corehead	d: \$	-
Pf/Mf:       .5/6.8         DAP:       6         Ca:       120         Time Break D         START       END         06:00       08:00         08:00       08:30         08:30       05:30	Dev.	418	FPH:			Tanks:	\$_	-	Rental Tools:	\$	1,845
DAP:       6         Ca:       120         Time Break D         START       END         06:00       08:00         08:00       08:30         08:30       05:30	Down:			1		Separator:	\$_	-	Corrosion:	\$	-
Ca:         120           Time Break D         START         END           06:00         08:00           08:00         08:30           08:30         05:30		······································		12.1		Heater:	\$_	-	Consultant:	\$	850
Time Break D           START         END           06:00         08:00           08:00         08:30           08:30         05:30			T/B/G:			Pumping L/T:	\$	-	Drilling Mud:	\$	
START         END           06:00         08:00           08:00         08:30           08:30         05:30		1	WOB:	45		Prime Mover:	\$	-	Misc. / Labor:	\$	-
06:00         08:00           08:00         08:30           08:30         05:30	TIME	4	RPM:	120		Misc:	\$_	-	FUEL	\$	6,400
08:00 08:30 08:30 05:30			ВНА:	62,000 lbs		Daily Total:	\$	-	Daily Total:	\$	27,690
08:30 05:30	2.00	DRLG 10	190' - 102	14' (24 FT, 1	12 FPH).				Cum. Wtr:	\$	34,445
	0.50	RIG SER	VICE.			· · ·			Cum. Fuel	\$	28,373
05:30 06:00		1		80 (266 FT,	12.7 FPH).	_			Cum. Bits:	\$	42,500
	0.50	RIG SER	VICE.			-			Cum Rot. Hrs:		325.0
		ON BTM	120 SPM	5 SPM @ 56 1680 PSI. <b>O</b>	FF BTM 15	_					
	DOMAN 61			2075), HR					DEBTU		10470
UP = 240,000 lbs, [	DOWN = 21	U,UUU IDS,	KUIAIIN	اUU = 225,000 = کام	o ids				DEPTH BKG GAS		300-1200
SH 40%, SS 60%	DUO MUDIA	OTOR IDC	4.6.4/01/15	C IDC 22 /	2 4/0" D CIC	TI = 779 00 FT			CONN GAS	····	4554
BHA: PDC BIT, DOG S	SUB, MUD M	can	1-0-1/2" D.	C., IBS, 23 - 6 CUM RIG R					TRIP GAS		45 <u>54</u> NA

# TO 95 R.19E 5-26 43-047-34166 GASCO PRODUCTION COMPANY DAILY DRILLING AND COMPLETION REPORT

Well:				FED 24-2	20-9-19			Date	);	7/18/2004	Days:	29
Depth:	10914'	Prog:	155	OPR:		DRILLING	 }	Forn	nation:		SAVERI	DE
DMC: \$	2,94		тмс: \$		62,666		TDC: \$	\$	18,688	cwc: \$	\$	870,049
Contractor:		NABOR	S 611	Mud Co:	MI DRILLIN	NG FLUIDS	TANGIBLE			INTANGIBLE		
MW:	9.7	Pump 1		Bit #:	8		Conductor:	\$	-	Rig Move:		\$
VIS:	37	Liner	6"	S/N:	10617832		Surf. Csg:	\$	_	Location:		\$ -
PV/YP:	9/7	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$		Rig Cost:		10,800
Gel:	6 / 16	SPM		MFG:	SECURITY		Prod Csg:	\$	-	вна:		\$ -
ph:	9.0	Pump 2	120	Туре:	XS44S		Float Equp:	\$	-	Cement:		\$ -
WL:	15.8	Liner	6"	Jets:	3-24		Well Head:	\$	-	Mud Logger:	\$	775
Cake:	2/	Stroke	10"	in:	10,729		TBG/Rods:	\$	-	Water:	\$	2,625
Sand:	0.25	SPM	NA	Out:	DRLG		Packers:	\$	-	Bits / Corehea	ıd:	\$ (750)
Solids:	8.4	Press:	1,300	FTG:	185		Tanks:	\$	-	Rental Tools:	(	1,445
Chis:	18,000	GPM:	385	Hrs:	27		Separator:	\$	-	Corrosion:		\$ -
Pf/Mf:	0.45 / 5.20	Dev.		FPH:	6.85		Heater:	\$	-	Consultant:		850
DAP:	5.5	ECD:	10.0 ppg	T/B/G:	NA		Pumping L/T:	\$		Drilling Mud:		
CA:	1.20			WOB:	44-48	-	Prime Mover:	\$_	-	Misc. / Labor:		<del>-</del>
Time	Break Dow	/n:		RPM:	55-60		Misc:		-	Forklift:		<del>-</del>
START	END	TIME		ВНА:	59,000 lbs		Daily Total:	\$	-	Daily Total:		18,688
6:00	17:30	11.50	ROTARY	DRILL 7-7	7/8" HOLE F	ROM 10,759	9 TO 10,832 F	T		Cum. Wtr:		37,070
				6.4 FPH.						Cum. Fuel		28,373
17:30	18:00		RIG SER							Cum. Bits:		56,750
18:00	5:30	11.50			7/8" HOLE F	ROM 10,832	2 TO 10,914 F	<u>т.     </u>		Cum Rot. Hrs		371.0
			,	7.1 FPH.		<del></del>						
5:30	6:00	0.50	RIG SER	/ICE.								
				_	<u> </u>						<del>````</del>	
				_				-				
+									, <u>. ,. ,.</u>			
<del>                                     </del>												
									<del></del>	···		
			NOTE: EI	ARE THE	OUGH GAS	RUSTER	NCREASED F	ROM	2-3 FT	TO 8-10 FT	ΑT	· · · ·
						*******	TO 9.8 PPG. (					
					SIG AT 82 S		10 0.0 FFO. C	2011				
		· · · · · · · · · · · · · · · · · · ·	140. 2 321	<u> </u>	JIG AT 02 0	. IVI.						
		24.00										
UP = 250 0	OO lbs DC		15,000 lbs	ROTAT	ING = 225,0	00 lbs				DEPTH		10,907
SH 15%, S			. 0,000 100	,		<del>-</del>				BKG GAS		500-1200
		6-1/2" D	C'S. 750.0	0' TL					_	CONN GAS	<del></del>	1645
CONSULTAN	SHA: BIT, BIT SUB, 24 - 6-1/2" D.C'S. 750.00' TL  CONSULTANT: Bob Hosfield CUM RIG REPAIR = 87.5 HRS											NA

T093 R19E 3-26 43-047-34168

## GASCO PRODUCTION COMPANY DAILY DRILLING AND COMPLETION REPORT

Well:	/ell: FED 24-20-9-19								:	7/19/2004	Days:		30
Depth:	10981'	Prog:	67 FT OPR: PULL OUT OF H			UT OF HOL	E FOR BIT.	Form	nation:	ME	SAVER	DE	
DMC: \$	393	0	тмс: \$	66,596 TD			TDC: \$	\$	17,800	CWC: \$	\$		887,849
Contractor:			Mud Co:			TANGIBLE			INTANGIBLE				
MW:	9.9	Pump 1		Bit #:	. 8		Conductor:	\$	-	Rig Move:		\$	-
VIS:	38	Liner	6"	S/N:	10617832		Surf. Csg:	\$	-	Location:		\$	
PV/YP:	717	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$	-	Rig Cost:		\$	10,800
Gel: 4 / 13 SPM			MFG:	SECURITY		Prod Csg:	\$	-	вна:		\$	-	
ph:	9.0	Pump 2	120	Туре:	XS44S		Float Equp:	\$	-	Cement:		\$	-
WL:	15.4	Liner	6"	Jets:	3-24		Well Head:	\$		Mud Logger:		\$	775
Cake:	2/	Stroke	10"	ln:	10,729		TBG/Rods:	\$	<u>-</u>	Water:		\$	-
Sand:	0.25	SPM	NA	Out:	10,981		Packers:	\$	-	Bits / Corehea	ıd:	\$	-
Solids:	9	Press:	1,360	FTG:	252		Tanks:	\$	-	Rental Tools:		\$	1,445
Chis:	18,000	GPM:	385	Hrs:	45		Separator:	\$	-	Corrosion:		\$	**
Pf/Mf:	0.45 / 5.20	Dev.		FPH:	5.60		Heater:	\$	-	Consultant:		\$	850
DAP:	5.5	ECD:	10.2 ppg	T/B/G:	NA		Pumping L/T:	\$	_	Drilling Mud:		\$	3,930
CA:	1.20			WOB:	44-48		Prime Mover:	\$	-	Misc. / Labor:		\$	-
Time	Break Dow	vn:	:	RPM:	55-60		Misc:	\$	-	Forklift:		\$	-
START	END	TIME		BHA:	59,000 lbs		Daily Total:	\$	•	Daily Total:		\$	17,800
6:00	0:00	18.00	ROTARY	DRILL 7-7	7/8" HOLE F	ROM 10,914	4 TO 10,981 F	T		Cum. Wtr:		\$	37,070
			67 FT AT	3.72 FPF	ł			·		Cum. Fuel		\$	28,373
0:00	6:00	6.00 PUMP SLUG. PULL OUT OF HOLE 10 STANDS. FLOW CHECK							CK	Cum. Bits:		\$	56,750
			WELL, OF		Cum Rot. Hrs:		3	387.0					
			PULL OUT OF HOLE TO DRILL COLLARS. NO PROBLEMS.										
			HOLE TOOK PROPER FILL.										
		CHECK WELL FOR FLOW PRIOR TO PULLING BHA. NO FLOW.											
													·····
			D.110= 1::										
<u> </u>			RAISE MU	שנ WEIGI	HT TO 9.9 P	PG FOR TR	RIP.			<del></del>			
			D. II. 22	0.000	040 50:5	T 06 055							
			PUMP No	. 2 SPR =	810 PSIG A	11 86 SPR.		<del></del>					
		24.00											
UP = 250,000 lbs, DOWN = 220,000 lbs, ROTATING = 230,000 lbs SH 35%, SS 65%. FLARE 2-3 FT LAZY.										DEPTH BKG GAS		60	10,981
BHA: BIT, BIT SUB, 24 - 6-1/2" D.C'S. 750.00' TL								CONN GAS		UU	<u>0-1,000</u> 1,012		
				<del> </del>	CUM RIG P	FPAIR = 87	5 HRS			TRIP GAS			
CONSULTANT: Bob Hosfield CUM RIG REPAIR = 87.5 HRS TRIP GAS NA													

BHA; BIT, BIT SUB, 24 - 6-1/2" D.C'S. 750.00' TL

CONSULTANT:

**Bob Hosfield** 

### TO95 R19E S-28 GASCO PRODUCTION COMP

### DAILY DRILLING AND COMPLETION REPORT 43-047-34/68 7/20/2004 Days: Well: FED 24-20-9-19 Date: 31 **MESAVERDA** Prog: 33 OPR: **DRILLING** Formation: Depth: 11041' 28,944 CWC: \$ DMC: \$ TMC: \$ TDC: \$ 916,793 812 67,408 MΙ TANGIBLE INTANGIBLE NABORS 611 Mud Co: Contractor: Conductor: \$ Rig Move: \$ MW: Pump 1 Bit #: 8 10 6" MN4862 \$ \$ Liner S/N: 10617832 Surf. Csg: Location: VIS: 38 \$ 10.800 Stroke 10" 7-7/8" 7-7/8" Rig Cost: \$ PV/YP: 8/5 Size: Int. Csg: **SECURITY** \$ BHA: \$ SPM MFG: SMITH Prod Csg: Gel: 4/12 120 **XS44S** F47HYVR | Float Equp: \$ Cement: \$ ph: 9.0 Pump 2 Type: 6" 3-24 2-20, 1-18 Well Head: \$ Mud Logger: \$ 775 Liner Jets: WL: 15.4 \$ Stroke 10" TBG/Rods: \$ Water: Cake: 2/ ln: 10,729 10.981 SPM NA Out: 10,981 DRLG Packers: \$ Bits / Corehead: 7,434 0.25 Sand: 1,445 \$ Rental Tools: \$ Press: 1,430 FTG: 252 33 Tanks: Solids: 9 GPM: 385 45 12 Separator: \$ Corrosion: \$ 18.000 Hrs: Chis: 850 5.60 2.75 \$ Consultant: \$ FPH: Heater: Pf/Mf: 0.45 / 5.20 Dev. ECD: 10.2 ppg T/B/G: 8-E-I NA Pumping L/T: \$ Drilling Mud: \$ 812 DAP: 5.5 315 DP-AV: WOB: 44-48 40-45 Prime Mover: \$ Misc. / Labor: \$ CA: 1.20 223 45-60 Misc: \$ Fuel: 6.513 Time Break Down: RPM: 55-60 \$ 28,944 START **END** TIME BHA: 59,000 lbs | 59,000 lbs | Daily Total: \$ Daily Total: PULL OUT OF HOLE. CHANGE BITS. 6:00 7:00 1.00 Cum. Wtr: \$ 37,070 7:30 RIG SERVICE. Cum. Fuel \$ 34,886 7:00 0.50 8.50 RUN IN HOLE. FILL DRILL STRING AT 3,400', 7,500', & 10,200'. Cum. Bits: \$ 64,184 7:30 16:00 399.0 0.50 PICK UP KELLY AND BREAK CIRCULATION. Cum Rot. Hrs: 16:00 16:30 16:30 17:30 1.00 PRECAUTIONARY WASH AND REAM FROM 10,900 TO 10,981 FT. ROTARY DRILL 7-7/8" HOLE FROM 10,981 TO 10,993 FT. 12 FT AT 1.85 FPH. 17:30 0:00 6.50 RIG SERVICE. DRAIN GAS BUSTER OF SETTLED SOLIDS. 0:00 0:30 0.50 ROTARY DRILL 7-7/8" HOLE FROM 10,993 TO 11,014 FT. 21 FT AT 3.82 FPH. 0:30 6:00 5.50 NOTE: TRACES OF PYRITE IN SAMPLES. NOTE: CURRENTLY DRILLING AT 4 - 6 FPH. PUMP No. 2 SPR = 810 PSIG AT 86 SPR. 24.00 DEPTH 11,014 UP = 250,000 lbs, DOWN = 220,000 lbs, ROTATING = 230,000 lbs 600-1,000 SH 80%, SS 20%. TR PYRITE. FLARE 2-3 FT LAZY. **BKG GAS**

CUM RIG REPAIR = 87.5 HRS

**CONN GAS** 

TRIP GAS

863

810

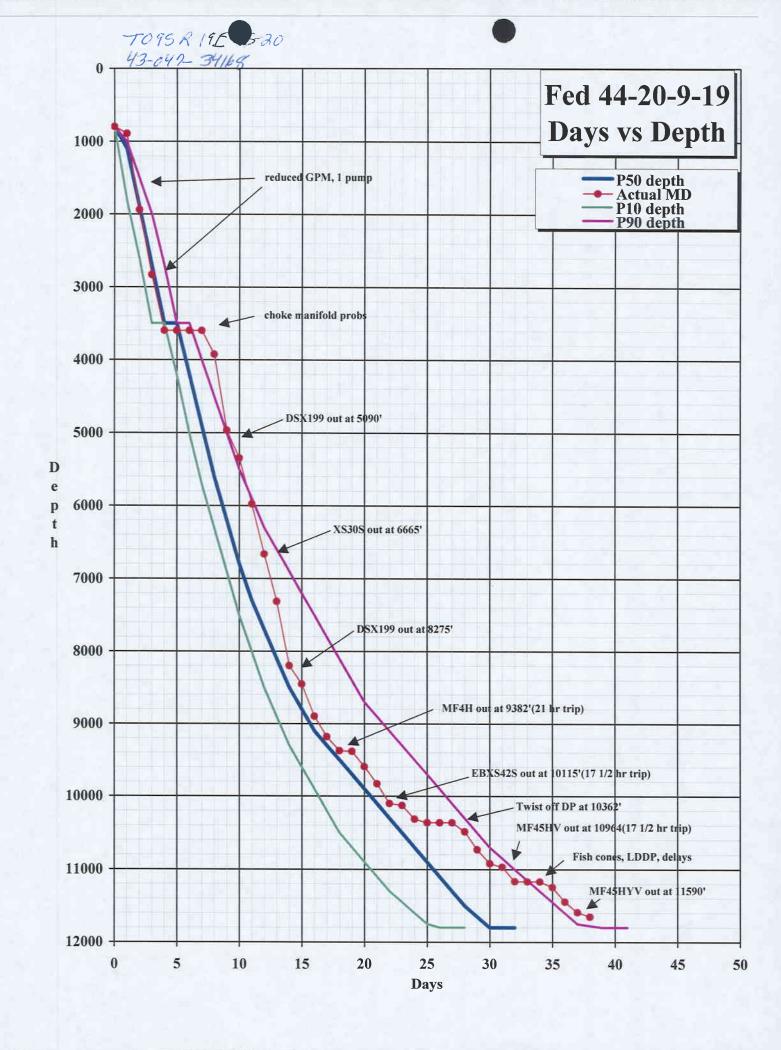


Well:	/ell: FED 24-20-9-19 Date:									7/22/2004	Days:	33
Depth:	11178'	Prog:	82 FT	OPR:	3	Forma	ation:	MESAVERD		DE		
DMC: \$	10,06	62	тмс: \$		81,514		TDC: \$	\$ 2	25,147	cwc: \$	\$	965,220
Contractor:		NABOR	S 611	Mud Co:	M	1	TANGIBLE			INTANGIBLE		
MW:	10.8+	Pump 1		Bit #:	9	:	Conductor:			Rig Move:		-
vis:	45	Liner_	6"	S/N:	MN4862		Surf. Csg:	\$	-	Location:		-
PV/YP:	7/9	Stroke	10"	Size:	7-7/8"	_	Int. Csg:	\$	-	Rig Cost:		10,800
Gel:	6 / 14	SPM	100	MFG:	SMITH		Prod Csg:	\$	-	BHA:	Ç	-
ph:	9.0	Pump 2		Туре:	F47HYVR		Float Equp:	\$		Cement:		<u>-</u>
WL:	12.0	Liner	6"	Jets:	2-20, 1-18		Well Head:	\$		Mud Logger:		775
Cake:	2/	Stroke	10"	ln:	10,981		TBG/Rods:	\$	-	Water:		<u>-</u>
Sand:	0.25	SPM	NA	Out:	DRLG		Packers:	\$		Bits / Corehea	d: \$	<u>-</u>
Solids:	11	Press:	1,000	FTG:	197	_	Tanks:	\$		Rental Tools:		1,445
Chis:	14,000	GPM:	321	Hrs:	57.5		Separator:	\$		Corrosion:		-
Pf/Mf:	0.4 / 5.6	Dev.		FPH:	3.43		Heater:	\$		Consultant:		850
DAP:	5.3	ECD:	11.00	T/B/G:	NA_		Pumping L/T:	\$	-	Drilling Mud:		10,062
CA:	1.20	DP-AV:	188	WOB:	40-45		Prime Mover:	\$	-	Misc. / Labor:		1,215
Time	Break Dov	vn:		RPM:	48-50		Misc:	\$	_	Forklift:		<u> </u>
START	END	TIME		вна:	59,000 lbs		Daily Total:	\$	-	Daily Total:		25,147
6:00	13:00	7.00	ROTARY	DRILL FR	ROM 11,096	TO 11,111	FT. 15 FT AT	2.2 FF	PH.	Cum. Wtr:		39,995
			FLOW CH	HECK WE	LL. NO FLO	DW.				Cum. Fuel		34,886
13:00	20:30	7.50	ROTARY	DRILL FR	ROM 11,111	TO 11,141	FT. 32 FT AT	4.3 FF	PH.	Cum. Bits:		64,184
			FLOW CHECK WELL. NO FLOW.							Cum Rot. Hrs:		444.5
20:30	04:30	8.00	ROTARY DRILL 7-7/8" HOLE FROM 11,141 TO 11,173 FT. 32 FT AT							4.0 FPH.	: -	•
			FLOW CH	HECK WE	LL. NO FLO	DW.	·					
04:30	05:00	0.50	RIG SER									
05:00	06:00	1.00	ROTARY	ROTARY DRILL 7-7/8" HOLE FROM 11,174 TO 11,178 FT. 4 FT AT 4.0 FPH.								
										···-		
											<u> </u>	
					<del></del>		<del></del> .				<del></del>	
												<del></del>
			SPR No.	1 = 500 PS	SIG AT 67SI	PM. SPR	No. 2 = 600 P	SIG A	T 70 S	PM.		
		24.00			<u> </u>							
UP = 250,000 lbs, DOWN = 220,000 lbs, ROTATING = 233,000 lbs										DEPTH		1,178 FT
SH 20%, S	SS 80%. TF	RPYRIT	E. FLARE	8-10 FT .			<u> </u>			BKG GAS		0-1,050 U
										CONN GAS		1,219 U
CONSULTAI	CONSULTANT: Bob Hosfield CUM RIG REPAIR = 87.5 HRS TRIP GAS NA											

### GASCO PRODUCTION COMPARY

TO95 R19E5-20 43-047-34168

Well:		FED 24-20-9-19								Date: 7/23/2004 Days: 34				
Depth:	11195'	Prog:	17 ft	OPR: STAGE IN HOLE				Forn	Formation: MESAVERDE					
DMC: \$	7,17	0	тмс: \$		88,684		TDC: \$	\$	28,474	cwc: \$	\$	993,694		
Contractor:		NABORS 611		Mud Co: M I			TANGIBLE			INTANGIBLE		_		
MW:	11.0+ - 11.1	Pump 1		Bit #:	9	10	Conductor:			Rig Move:	\$	-		
VIS:	41	Liner	6"	S/N:	MN 4862	MT 7061	Surf. Csg:	\$		Location:	\$	-		
PV/YP:	11 / 9	Stroke	10"	Size:	7-7/8"	7-7/8"	Int. Csg:	\$		Rig Cost:	\$	10,800		
Gel:	6 / 12	SPM	100	MFG:	SMITH	SMITH	Prod Csg:	\$	_	вна:	\$	-		
ph:	9.0	Pump 2		Туре:	F47HYVR	MF45H	Float Equp:	\$	-	Cement:	\$	<u>-</u>		
WL:	12.0	Liner	6"	Jets:	2-20, 1-18	2-18, 1-20	Well Head:	\$	-	Mud Logger:	\$	775		
Cake:	2/	Stroke	10"	ln:	10,981	11,195	TBG/Rods:	\$	-	Water:	\$	-		
Sand:	0.75	SPM	NA	Out:	11,195	DRLG	Packers:	\$	_	Bits / Corehead	ı: <u>\$</u>	7,434		
Solids:	13.8	Press:	1,150	FTG:	214		Tanks:	\$		Rental Tools:	\$	1,445		
Chls:	14,000	GPM:	321	Hrs:	65.5		Separator:	\$		Corrosion:	\$	-		
Pf/Mf:	0.5 / 6.4	Dev.		FPH:	3.3		Heater:	\$		Consultant:	\$	850		
DAP:	5.6	ECD:	11.36	T/B/G:	3-3-1		Pumping L/T:	\$	-	Drilling Mud:	\$	7,170		
CA:	1.20	DP-AV:	188	WOB:	40-45		Prime Mover:	\$		Misc. / Labor:	\$	<u>-</u>		
Time	Break Dov	vn:		RPM:	48-50		Misc:	\$	-	Forklift:	\$	-		
START	END	TIME		вна:	59,000 lbs		Daily Total:	\$	-	Daily Total:	\$	28,474		
06:00	06:30	0.50	RIG SER\	/ICE.	· · · · · · · · · · · · · · · · · · ·					Cum. Wtr:	\$	39,995		
06:30	14:30	8.00	ROTARY	DRILL 7-	7/8" HOLE F	ROM 11,17	8 TO 11,1 <u>95</u> F	Τ.		Cum. Fuel	\$	34,886		
			17 FT AT	17 FT AT 2.13 FPH. Cum. Bits: \$ 71,618										
14:30	15:00	0.50	PUMP SL	UG. STA	ND BACK K	ELLY.				Cum Rot. Hrs:		452.5		
15:00	22:30	7.50	POOH. N	O PROBI	EMS. HOL	E TOOK 11	BBLS OVER	CALC	ULATE	D DISPLACE	MENT.			
22:30	23:30	1.00	CHANGE	BIT. PIC	K UP MUD I	MOTOR. W	ELL FLOWING	<b>G</b> .						
23:30	02:00	2.50	RUN IN H	OLE WIT	Н ВОТТО <u>М</u>	HOLE ASS	EMBLY. INST	ALL	ROTAT	ING HEAD RI	JBBER.			
		`	RUN IN H	OLE TO	1,243 FT.									
02:00	02:30	0.50	FILL DRILL STRING. CIRCULATE HOLE CLEAN.											
02:30	03:30	1.00	RUN IN H	RUN IN HOLE TO 3,622 FT.										
03:30	04:00	0.50	FILL DRIL	FILL DRILL STRING. CIRCULATE HOLE CLEAN.										
04:00	05:00	1.00	RUN IN HOLE TO 6,696 FT.											
05:00	06:00	1.00	FILL DRILL STRING. CIRCULATE HOLE CLEAN.								<u></u> _			
			DULL GRADE BIT No. 9 = 3-3-WT-ALL-E-NA-PR											
			<u></u>											
			SPR No.	1 = 600 P	SIG AT 67 S	PM.				<u></u>				
:		24.00												
UP = 250,0	000 lbs, D0	OWN = 2	220,000 lbs	s, ROTA	ΓING = 233,	000 lbs				DEPTH	_1	1,195 FT		
SH 15%, S	S 85%.									BKG GAS	800	)-1,000 U		
BHA: BIT, N	IUD MOTOR	R, 24 - 6-1	/2" D.C'S.	778.87 FT'	TL					CONN GAS		NA		
CONSULTAN	CONSULTANT: Bob Hosfield CUM RIG REPAIR = 87.5 HRS									TRIP GAS		NA		



# 43-047-34/68

# TO95 RI9E S-20 GASCO PRODUCTION COMPANY

Well:				FED 24-	20-9-19			Date	:	7/24/2004	Days:	35
Depth:	11326'	Prog:	131	OPR:		DRILLING	3	Forn	nation:	MES	SAVERE	DE
DMC: \$	1,83	5	тмс: \$		90,519		TDC: \$	\$	18,802	cwc: \$	\$	1,012,496
Contractor:		NABOR	S 611	Mud Co:	M	11	TANGIBLE		_	INTANGIBLE		
MW:	11.2	Pump 1		Bit #:	10		Conductor:			Rig Move:	;	\$
vis:	43	Liner	6"	S/N:	MT 7061		Surf. Csg:	\$		Location:	;	\$
PV/YP:	10 / 8	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$		Rig Cost:		\$ 10,800
Get:	6 / 12	SPM	110	MFG:	SMITH		Prod Csg:	\$		вна:		\$ 2,400
ph:	9.0	Pump 2		Туре:	MF45H		Float Equp:	\$		Cement:		<u> - </u>
WL:	10.0	Liner	6"	Jets:	2-18, 1-20		Well Head:	\$		Mud Logger:		\$ 775
Cake:	2/	Stroke	10"	ln:	11,195		TBG/Rods:	\$		Water:		-
Sand:	0.75	SPM	NA	Out:	DRLG		Packers:	\$		Bits / Corehea	d: :	\$ <u> </u>
Solids:	14	Press:	1,850	FTG:	131		Tanks:	\$		Rental Tools:		\$ 1,445
Chls:	14,000	GPM:	366	Hrs:	17.5		Separator:	\$		Corrosion:		\$
Pf/Mf:	0.4/5.9	Dev.		FPH:	7.5		Heater:	\$		Consultant:		\$ 850
DAP:	5.3	ECD:	11.48	T/B/G:	NA		Pumping L/T:	\$		Drilling Mud:	;	\$ 1,835
CA:	1.20	DP-AV:	188	WOB:	38 - 40		Prime Mover:	\$		Misc. / Labor:		\$ 697
Time	Break Dov	vn:		RPM:	60 - 58	<u>.</u>	Misc:	\$		Forklift:		<u>-</u>
START	END	TIME		ВНА:	60,300 lbs		Daily Total:	\$	_	Daily Total:		18,802
6:00	6:30	0.50	CIRCULA	TE HOLE	CLEAN.					Cum. Wtr:		39,995
6:30	7:00	0.50	HELD PR	E-JOB AN	ND SAFETY	MEETING.				Cum. Fuel		34,886
7:00	8:30	1.50	RUN IN H	OLE TO	10,122 FT.					Cum. Bits:		71,618
8:30	10:00	1.50	FILL DRIL	L STRING	G. CIRCULA	ATE HOLE (	CLEAN.			Cum Rot. Hrs:		470.0
10:00	11:00	1.00	RUN IN H	OLE TO	11,095 FT.	<del></del> -						
11:00	12:00	1.00	PRECAU	TIONARY	WASH AND	REAM 100	FT TO BOTT	OM.				
12:00	05:30	17.50	MOTOR D	DRIL 7-7/8	" HOLE FRO	OM 11,195	ΓΟ 11,326 FT.					<del> </del>
			131 FT A	T 7.5 FPI	ł							
05:30	06:00	0.50	RIG SER\	VICE.								
					,							
					<u>~ :</u>		<del></del>			<u> </u>		
			-		<del></del>	<del></del>	····					
						<del></del> _			<u></u>			
							<del></del>			<u> </u>		
			SPR No.2	= 740 PS	SIG AT 68 SI	РМ.		•				
		24.00				<del> </del>			_	Γ		
UP = 240,0	000 lbs, D	OWN = 2	225,000 lb	s, ROTA	TING = 230,0	000 lbs				DEPTH		11,32 <u>6 FT</u>
SH 35%, S	S 65%.		BKG GAS	60	0-1,000 U							
	NUD MOTOR			778.87 FT'						CONN GAS		NA_
CONSULTAN	iT:	Bob Hos	sfield		CUM RIG R	EPAIR = 87	.5 HRS			TRIP GAS		560 U



T095 R19E 5-20 43-041-34168

Well:	_			FED 24-2	20-9-19			Date	:	7/25/2004	Days:	36
Depth:	11453'	Prog:	127	OPR:		DRILLING	<u> </u>	Form	nation:	MES	SAVER	DE
DMC: \$	7,76	88	тмс: \$		98,287		TDC: \$	\$	30,536	cwc: \$	\$	1,043,032
Contractor:		NABOR	S 611	Mud Co:	<u>M</u>		TANGIBLE			INTANGIBLE	_	
MW:	11.5	Pump 1		Bit #:	10		Conductor:			Rig Move:		\$ -
VIS:	43	Liner	6"	S/N:	MT 7061		Surf. Csg:	\$	-	Location:		\$
PV/YP:	12 / 11	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$		Rig Cost:		\$ 10,800
Gel:	7 / 16	SPM	90	MFG:	SMITH	_	Prod Csg:	\$		BHA:		\$ 2,400
ph:	9.0	Pump 2		Туре:	MF45H	_	Float Equp:	\$	<del></del>	Cement:		\$
WL:	8.8	Liner	6"	Jets:	2-18, 1-20		Well Head:	\$		Mud Logger:	_	\$ 775
Cake:	2/	Stroke	10"	ln:	11,195		TBG/Rods:	\$	<u>-</u>	Fuel:		\$ 6,498
Sand:	0.75	SPM	NA_	Out:	DRLG		Packers:	\$		Bits / Corehea	d:	\$ -
Solids:	14	Press:	1,360	FTG:	258		Tanks:	\$	-	Rental Tools:		\$ 1,445
Chis:	14,000	GPM:	300	Hrs:	17.5		Separator:	\$	_	Corrosion:		\$ -
Pf/Mf:	0.50/6.30	Dev.		FPH:	7.6		Heater:	\$	<del>-</del>	Consultant:		\$ 850
DAP:	5.7	ECD:	11.82	T/B/G:	NA	_	Pumping L/T:	\$	-	Drilling Mud:		\$ 7,768
CA:	110.00	DP-AV:	176	WOB:	30 - 40		Prime Mover:	\$		Misc. / Labor:		
Time	Break Dov	vn:		RPM:	60 - 58		Misc:	\$		Forklift:		\$ -
START	END	TIME		ВНА:	60,300 lbs		Daily Total:	\$	_	Daily Total:		\$ 30,536
6:00	11:30	5.50	ROTARY	DRILL 7-7	7/8" HOLE F	ROM 11,32	6 TO 11,347 F	T.		Cum. Wtr:		\$ 39,995
			21 FT AT	3.81 FPH						Cum. Fuel		\$ 41,384
11:30	17:30	6.00	LOST RE	TURNS.	APPROXIM/	ATELY 70 B	BLS. MIX LC	M PIL	.L	Cum. Bits:		\$ 71,618
			LOST 110	BBLS PU	JMPING LCI	M PILL. BU	ILD VOLUME.	LET	· 	Cum Rot. Hrs:		486.5
			HOLE HE	AL. CIRC	CULATE AT	SLOW RAT	E. REGAIN R	ETUF	RNS.	-		
17:30	19:00	1.50	ROTARY	DRILL 7-7	7/8" HOLE <u>F</u>	ROM 11,34	7 TO 11,360 F	T. 13	3 FT AT	8.67 FPH.		
19:00	20:00	1.00	LOST 30	BBLS. MI	IX LCM PILL	CIRCULA	TE AT SLOW	RAT	E. REC	SAIN FULL R	ETURN	<u>S.</u>
20:00	20:30	0.50	RIG SER	VICE.								···
20:30	06:00	9.50	ROTARY	DRILL 7-7	7/8" HOLE F	ROM 11,36	0 TO 11,453 F	T. 9	3 FT AT	9.8 FPH.		
						<del>-</del>	<u>,</u>					
								·				
						<del></del>						
						<del></del>						
	_											
			SPR No.2	= 740 PS	SIG AT 68 SI	P <b>M</b> .	<u>.                                      </u>					
		24.00			<u> </u>					Υ		
UP = 250,0	000 lbs, De	OWN = 2	220,000 lb	s, ROTA	TING = 230,	000 lbs			<del></del>	DEPTH		11,453 FT
	S 50%. FF									BKG GAS		0-1,000 U
	UD MOTOR			778.87 FT'						CONN GAS		875 U
CONSULTAN	NT:	Bob Hos	sfield		CUM RIG R	EPAIR = 87	7.5 HRS			TRIP GAS		NA



T095 R1955-20 43-047-34168

Well:		1100		FED 24-	20-9-19			Date	::	7/26/2004	Davs:	37
Depth:	11592'	Prog:	139	OPR:		DRILLING		†	nation:		SAVERI	
DMC: \$	8,14		TMC: \$	1	106,430		TDC: \$			cwc: \$	\$	1,067,448
Contractor:	······································	NABOR	S 611	Mud Co:	M		TANGIBLE			INTANGIBLE		
MW:	11.8	Pump 1		Bit #:	10		Conductor:			Rig Move:		\$ -
VIS:	46	Liner	6"	S/N:	MT 7061		Surf. Csg:	\$	-	Location:		\$ -
PV/YP:	12/5	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$	-	Rig Cost:		\$ 10,800
Gel:	4/7	SPM	90	MFG:	SMITH		Prod Csg:	\$		вна:		\$ 2,400
ph:	9.0	Pump 2		Туре:	MF45H		Float Equp:	\$		Cement:		\$ -
WL:	14.0	Liner	6"	Jets:	2-18, 1-20		Well Head:	\$		Mud Logger:		<u>\$</u> 775
Cake:	21	Stroke	10"	ln:	11,195		TBG/Rods:	\$		Fuel:		
Sand:	TR	SPM	NA	Out:	DRLG		Packers:	\$		Bits / Corehea	d:	<u> </u>
Solids:	15.8	Press:	1,390	FTG:	397		Tanks:	\$		Rental Tools:		\$1,445
Chls:	13,000	GPM:	300	Hrs:	57.5		Separator:	\$		Corrosion:		<u> </u>
Pf/Mf:	0.40/5.90	Dev.		FPH:	6.9		Heater:	\$		Consultant:		\$ 850
DAP:	5.4	ECD:	12.02	T/B/G:	NA		Pumping L/T:	\$		Drilling Mud:		\$ 8,143
LCM:	3&	DP-AV:	176	WOB:	30 - 40		Prime Mover:	\$	-	Misc. / Labor:		
Time	Break Dov	vn:		RPM:	60 - 48		Misc:	\$	-	Forklift:		<u> - </u>
START	END	TIME		ВНА:	56,800		Daily Total:	\$		Daily Total:		\$ 24,413
6:00	11:30	5.50	ROTARY	DRILL 7-7	7/8" HOLE F	ROM 11,45	3 TO 11,487 F	T		Cum. Wtr:		\$ 39,995
			34 FT AT	6.18 FPH	·					Cum. Fuel		\$ 41,384
11:30	12:00		RIG SER							Cum. Bits:		\$ 71,618
12:00	6:00	18.00				ROM 11,48	7 TO 11,592 F	Т.		Cum Rot. Hrs:		510.0
			105 FT A	T 5.83 FP	H		· · · · · · · · · · · · · · · · · · ·					
			_									
									<del></del> .			
					·	<u> </u>						
				<del></del>								
											··	
			<u> </u>									
			005 11	7.6.55			-					
			SPR No.1	= /40 PS	SIG AT 63 SE	-⁄IM.	<u></u>					
		24.00										_
	200 " =	24.00		- DO~	FINO COC	200 11	<u> </u>			DEDTU		44 500 5
					ΓING = 230,0	JUU IDS			_	DEPTH		11.592 F
	S 40%. FF									BKG GAS	-	500-600 L
	NUD MOTOF					EDAID - 07	5 UDO			CONN GAS		N/
CONSULTAN	łT:	Bob Hos	stiela		CUM RIG R	EPAIR = 8/	.э нкъ			TRIP GAS		N

## GASCO PRODUCTION COMPANY

T09S RIVE 520 43-047-34168

Well:				FED 24-2	20-9-19			Date		7/27/2004	Days:	38
Depth:	11700' TD	Prog:	108	OPR:	CIRCUL	ATE AND C	ONDITION	Form	ation:	CASTL	EGATE	SAND
DMC: \$	8,14	3	тмс: \$		106,430		TDC: \$	\$	24,413	cwc: \$	\$	1,067,44
Contractor:		NABOR	S 611	Mud Co:	M	<u> </u>	TANGIBLE			INTANGIBLE		
MW:	12.1	Pump 1		Bit #:	10		Conductor:	_		Rig Move:		\$ -
VIS:	46	Liner	6"	S/N:	MT 7061	_	Surf. Csg:	\$	-	Location:		\$ -
PV/YP:	12 / 5	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$	-	Rig Cost:		\$ 10,80
Gel:	4/7	SPM	90	MFG:	SMITH		Prod Csg:	\$	-	вна:		\$ 2,40
ph:	9.0	Pump 2		Туре:	MF45H		Float Equp:	\$	-	Cement:		\$ -
WL:	14.0	Liner	6"	Jets:	2-18, 1-20	-	Well Head:	\$	-	Mud Logger:		\$ 77
Cake:	2/	Stroke	10"	ln:	11,195		TBG/Rods:	\$	-	Fuel:		
Sand:	TR	SPM	NA	Out:	11,700		Packers:	\$	-	Bits / Corehea	d:	\$ -
Solids:	15.8	Press:	1,390	FTG:	505		Tanks:	\$	-	Rental Tools:		\$ 1,44
Chis:	13,000	GPM:	300	Hrs:	76.0		Separator:	\$	-	Corrosion:		\$ -
Pf/Mf:	0.40/5.90	Dev.		FPH:	6.65		Heater:	\$	-	Consultant:		\$ 85
DAP:	5.4	ECD:	12.50	T/B/G:	NA		Pumping L/T:	\$	-	Drilling Mud:		\$ 8,14
LCM:	3&	DP-AV:	176	WOB:	30 - 35		Prime Mover:	\$	-	Misc. / Labor:		
Time	Break Dov	vn:		RPM:	60 - 48		Misc:	\$	-	Forklift:		\$ -
START	END	TIME		вна:	56,800		Daily Total:	\$	-	Daily Total:		\$ 24,41
6:00	14:30	8.50	MOTOR [	ORILL 7-7/	/8" HOLE FF	ROM 11,592	TO 11,641 FT	·		Cum. Wtr:		\$ 39,99
			49 FT AT	<u>5.77 FPH</u>	•					Cum. Fuel		\$ 41,38
14:30	18:00	3.50	HOLE TA	KING FLL	ID. MIX AN	D PUMP LO	CM PILL AT SL	.OW		Cum. Bits:		\$ 71,61
			RATE. S	HUT DOW	/N PUMP. L	ET HOLE	HEAL. LOST 8	0 BB	LS.	Cum Rot. Hrs:		528.5
18:00	04:00	10.00	MOTOR I	ORILL 7-7/	8" HOLE FF	ROM 11,641	TO 11,700 FT	. 59	FT AT	5.9 FPH.		
			TOTAL D	EPTH REA	ACHED AT	04:00 AM T	UESDAY 27th	JULY	2004.			
04:00	06:00	2.00	CIRCULA	TE AND C	CONDITION	HOLE FOR	50 STAND SH	ORT	TRIP.			
	_							_				
								_				
	=							_				
												,
		-										
								_				
	_											
			SPR No.1	= 740 PS	SIG AT 63 SI	PM.		_				
		24.00										
UP = 250,0	000 lbs, D	OWN = 2	225,000 lb	s, ROTA	TING = 235,	000 lbs				DEPTH		11,700 F
SH 05%, S	S 95%. FF	ROM 2-3	TO 6-8 F	FLARE.			_			BKG GAS		500-700
BHA: BIT, N	UD MOTOR	R, 24 - 6-1	/2" D.C'S.	778.87 FT'	TL		_			DT GAS		1,000
CONSULTAN	NT:	Bob Hos	sfield		CUM RIG R	EPAIR = 87	.5 HRS			TRIP GAS		N

# T 095 R 19E 5-20 GASCO PRODUCTION COMPANY DAILY DRILLING AND COMPLETION REPORT

DAILY DRILL	ING AND	COMPL	FTION	REPORT
DAIL! DAIL!	TING WIAD	CONTRACT		REPURI

Well:				FED 24-	20-9-19			Date	:	7/28/2004	Days:	39
Depth:	11700' TD	Prog:	108	OPR:	CLEA	N OUT MUD	PUMPS.	Form	nation:	CASTLE	GATE	SAND
DMC: \$	8,57	2	TMC: \$		123,574		TDC: \$	\$	28,145	cwc: \$	\$	1,121,042
Contractor:		NABOR	RS 611	Mud Co:	N	1	TANGIBLE			INTANGIBLE		
MW:	12.1+ - 12.2	Pump 1		Bit #:	10		Conductor:	_		Rig Move:	;	\$ -
VIS:	46	Liner	6"	S/N:	MT 7061		Surf. Csg:	\$		Location:		\$
PV/YP:	12/5	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$	-	Rig Cost:	;	\$ 10,800
Gel:	4/7	SPM	63	MFG:	SMITH		Prod Csg:	\$	-	ВНА:		\$ 2,400
ph:	9.0	Pump 2		Туре:	MF45H		Float Equp:	\$	-	Cement:		\$
WL:	14.0	Liner	6"	Jets:	2-18, 1-20		Well Head:	\$	-	Mud Logger:		\$ 775
Cake:	2/	Stroke	10"	ln:	11,195		TBG/Rods:	\$	-	Water:		\$ 2,888
Sand:	TR	SPM	NA	Out:	11,700		Packers:	\$	-	Bits / Corehead	d: S	<u>-</u>
Solids:	15.8	Press:	740	FTG:	505		Tanks:	\$	-	Rental Tools:		1,445
Chis:	13,000	GPM:	202	Hrs:	_76.0		Separator:	\$		Corrosion:		-
Pf/Mf:	0.40/5.90	Dev.		FPH:	6.65		Heater:	\$		Consultant:		850
DAP:	5.4	ECD:	12.50	T/B/G:	NA		Pumping L/T:	\$		Drilling Mud:		8,572
LCM:	8-10%	DP-AV:	118	WOB:	30 - 35		Prime Mover:	\$	_	Misc. / Labor:		415
Time	Break Dov	vn:		RPM:	60 - 48		Misc:	\$	-	Forklift:	5	-
START	END	TIME		ВНА:	56,800		Daily Total:	\$	-	Daily Total:	9	28,145
6:00	8:00	2.00	CIRCULA	TE AND	CONDITION	HOLE FOR	SHORT TRIP			Cum. Wtr:		42,883
			FLARE O	N WELL F	ROM 1-2 F	Г ТО 3-5 FT	. HANDS MIXI	NG N	<u>/IUD</u>	Cum. Fuel	9	41,384
			MISTAKE	NLY ADD	ED TOO ML	JCH BARITE	E. LOST 40 BI	BLS N	MUD.	Cum. Bits:		71,618
08:00	10:00	2.00	SHUT DO	WN PUM	P. LET HOL	E HEAL.	· · · · · · · · · · · · · · · · · · ·			Cum Rot. Hrs:		528.5
10:00	10:30	0.50	CIRCULA	TE HOLE	AT SLOW F	RATE. LOS	T 50 BBLS.					
10:30	12:00	1.50	SHUT DO	WN PUM	P. LET HOL	E HEAL.		_				
12:00	12:30	0.50					CIRCULATION	l. LO	ST 50 I	BBLS MUD.		
12:30	15:00	2.50	PULL OU	T OF HOL	E 25 STANI	OS TO 9,250	FT.					
15:00	18:00	3.00	MIX MUD	AND BUI	LD VOLUME	REPAIR	MUD PUMPS.	PLU	GGED	WITH LCM.		
18:00	20:00	2.00	PULL OU	T OF HOL	E ADDITIO	NAL 21 STA	NDS TO 7,250	FT.				
20:00	6:00	10.00	MIX MUD	AND BUI	LD VOLUME	. REPAIR	MUD PUMPS.	PLU	GGED	WITH LCM.		
					<del></del>		<del></del>					
		NOTE;	WELL ST	ARTED V	ENTING CLI	EAN GAS A	T 02:00 AM.					
										·	_	
		-										
			SPR No.1	= 740 PS	SIG AT 63 SF	PM.						
		0								<del> </del>	-	<del></del>
		24.00										
				7	TING = 235,0	000 lbs				DEPTH		1,700 FT
	S 95%. FR		•			· · · · · ·				BKG GAS	5	00-700 U
	IUD MOTOR									DT GAS		NA
CONSULTAN	IT:	Bob Hos	sfield		CUM RIG R	EPAIR = 87	.5 HRS		8	TRIP GAS		NA

## GASCO PRODUCTION COMPANY

T095 R 19E 5-20 43-041-34168

Well:				FED 24-	20-9-19			Date	<u>:</u>	7/29/2004	Days:	40
Depth:	11700' TD	Prog:	0	OPR:	CIRC & C	OND HOLE	FOR LOGS	Forr	nation:	CASTL	EGATE	SAND
DMC: \$	1 <u>1,7</u> 1	16	TMC: \$		135,290		TDC: \$	\$	31,397	cwc: \$	\$	1,152,439
Contractor:		NABOR	S 611	Mud Co:	N	11	TANGIBLE			INTANGIBLE		***
MW:	12.1+ - 12.2+	Pump 1		Bit #:	10		Conductor:			Rig Move:	,	\$
VIS:	46	Liner	6"	S/N:	MT 7061		Surf. Csg:	\$	<u>.</u>	Location:		\$ -
PV/YP:	10 / 10	Stroke	10"	Size:	7-7/8"		int. Csg:	\$		Rig Cost:		\$ 10,800
Gel:	6 / 15	SPM	63	MFG:	SMITH		Prod Csg:	\$		вна:		\$ 2,400
ph:	9.0	Pump 2		Туре:	MF45H		Float Equp:	\$		Cement:		\$ -
WL:	12.0	Liner	6"_	Jets:	2-18, 1-20		Well Head:	\$		Mud Logger:		\$ 775
Cake:	2/	Stroke	10"	ln:	11,195		TBG/Rods:	\$		Water:		
Sand:	1%	SPM	NA_	Out:	11,700		Packers:	\$		Bits / Corehea	ıd:	\$ -
Solids:	18.8	Press:	740	FTG:	505		Tanks:	\$		Rental Tools:	,	\$ 1,445
Chis:	11,000	GPM:	202	Hrs:	76.0		Separator:	\$		Corrosion:	;	\$ <u> </u>
Pf/Mf:	0.5/0.5	Dev.		FPH:	6.65		Heater:	\$	_	Consultant:		\$ 850
DAP:	4.6	ECD:	12.50	T/B/G:	NA		Pumping L/T:	\$	_	Drilling Mud:		11,716
LCM:	8.0%	DP-AV:	118	WOB:	30 - 35		Prime Mover:	\$		Misc. / Labor:		\$ 3,411
Time	Break Dov	vn:		RPM:	60 - 48		Misc:	\$	-	Forklift:		<del>-</del>
START	END	TIME		вна:	56,800		Daily Total:	\$	_	Daily Total:		\$ 31,397
6:00	07:30	1.50	MIX MUD	AND BUI	LD VOLUME	E. REPAIR	MUD PUMPS.			Cum. Wtr:		42,883
			PLUGGE	O WITH L	CM. WELL	VENTING G	SAS.			Cum. Fuel	;	41,384
07:30	10:30	3.00	WELL FL	OWING M	IUD. CIRCL	JLATE WEL	L CLEAN UND	ER		Cum. Bits:	:	\$ 71,618
			CHOKE A	T 7,250 F	Т					Cum Rot. Hrs:		528.5
10:30	12:00	1.50	RUN IN H	OLE 21 S	TANDS TO	9,250 FT.	_					
12:00	16:00	4.00	CIRCULA	TE WELL	CLEAN. NO	O LOSSES.	_					
16:00	17:00	1.00	RUN IN F	OLE 15 S	STANDS TO	10,700 FT.						
17:00	00:30	7.50	CIRCULA	TE WELL	CLEAN. NO	O LOSSES.	ADD TOWER	R MU	D TREA	TMENT.		
00:30	01:00_	0.50	RUN IN H	OLE TO 1	1,534 FT.	TOOK WEIG	SHT.					
01:00	02:30	1.50	WASH &	REAM BR	IDGE AT 11	,534 FT. P	RECAUTIONA	RY \	<u> </u>	O 11,700 FT		
02:30	06:00	3.50	CIRCULA	TLE AND	CONDITION	HOLE FO	R LOGS. NO	LOS	SES.			
								_				
			SPR No.1	= 740 PS	IG AT 63 SI	PM.						
						<del></del>	·				<del></del>	
		24.00								f		
	000 lbs, D0		DEPTH		11,700 FT							
SH 05%, S	SS 95%. FF	ROM 1-3		BKG GAS		200-700 U						
	MUD MOTOR									DT GAS		NA.
CONSULTAN	NT:	Bob Hos	sfield	· · · · · · · · · · · · · · · · · · ·	CUM RIG R	EPAIR = 87	.5 HRS			TRIP GAS		1,100 U

T 095 R 196 5-30 GASCO PRODUCTION COMPANY
DAILY DRILLING AND COMPLETION REPORT

Well:				FED 24-2	20-9-19			Date		7/30/2004	Dave.		41
	11700' TD	Prog:	0	OPR:		RUN IN HO	LE		· ation:	CASTL	•		
DMC: \$	8,46		TMC: \$	1011	143,755		TDC: \$			cwc: \$	\$		10,900
Contractor:		NABOR	<u>L</u>	Mud Co:		11	TANGIBLE	-		INTANGIBLE			
MW:	12.2-12.3	Pump 1		Bit#:	10		Conductor:			Rig Move:		\$	
VIS:	45	Liner	6"	S/N:	MT 7061		Surf. Csg:	\$	-	Location:		\$	-
PV/YP:	10 / 13	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$	<u>-</u>	Rig Cost:		\$	10,800
Gel:	15 / 22	SPM	63	MFG:	SMITH		Prod Csg:	\$		вна:		\$	2,400
ph:	9.0	Pump 2		Туре:	MF45H		Float Equp:	\$	-	Cement:		\$	
WL:	16.0	Liner	6"	Jets:	2-18, 1-20		Well Head:	\$		Mud Logger:		\$	775
Cake:	2/	Stroke	10"	ln:	11,195		TBG/Rods:	\$		Water:			
Sand:	1%	SPM	NA_	Out:	11,700		Packers:	\$	-	Bits / Corehea	ad:	\$	_
Solids:	19	Press:	740	FTG:	505		Tanks:	\$	-	Rental Tools:		\$	(355)
Chis:	11,000	GPM:	202	Hrs:	76.0		Separator:	\$		Corrosion:		\$	
Pf/Mf:	0.5/5.3	Dev.		FPH:	6.65		Heater:	\$		Consultant:		\$	850
DAP:	5.2	ECD:	12.50	T/B/G:	7-6-1/16		Pumping L/T:	\$		Drilling Mud:		\$	8,465
LCM:	8.0%	DP-AV:	118	WOB:	30 - 35		Prime Mover:	\$		Misc. / Labor:		\$	4,021
	Break Dov			RPM:	60 - 48		Misc:	\$		Open hole Lo	gs		31,505
START	END	TIME		BHA:	56,800		Daily Total:	\$		Daily Total:			58,461
6:00	12:00						LOGS. RAIS			Cum. Wtr:			42,883
						12.2 -12.3 F	PPG. 2-3 FT F	LARE	<u> </u>	Cum. Fuel			41,384
12:00	12:30		MIX AND							Cum. Bits:			71,618
12:30	13:30		_		V, OKAY. P					Cum Rot. Hrs			28.5
13:30	14:30					-	LL TRIP NIPPI			<del>.</del>			
14:30	20:00		_				S. NO PROB					FIL	.L.
20:00	21:00						RIG UP SCHL						
21:00	02:30						RESS TRIPLE	COM	RO FO	j. LOG TD =	: 11,/12	: F [	·
02:30	03:30				MBERGER			<u> </u>					
03:30	05:00						WITH DRILL C			IDC CTAN	D 4 N I D		
5:00	05:30		_				COLLARS TO			1 D.C. STAN	ח אאח		
0E:30	06:00						TING HEAD F	OBB	ER.				
05:30	06:00	0.50	CIRCULA	IE VVELL	CLEAN. 6-	OFIFLAKE			_				
				ADE DIT	No. 10 = 7	8 _ \\/T \\	L - 6E - 1/16" -	BT L	1EVI -	TD.			
			DOLL GR	UDE BILL	NO. 10 - 1 -	O-VVI-AL	<u> </u>	DIF	ILAL -	1 U.			
			SPR No 1	= 780 DS	IG AT 66 SI				<del>-</del>				
		24.00	O, 13 190. I	- 100 F3	10 AT 00 ST		<del></del>						
UP = 250 0			225,000 lb	s. ROTAT	ΓING = 235,0	000 lbs	<u>_</u>			DEPTH		11 -	700 FT
				-	ARE PRIOF		DUT.			BKG GAS			-700 U
	IT SUB, 24 -									DT GAS			NA
CONSULTAN		Bob Hos			CUM RIG R	EPAIR = 87	.5 HRS			TRIP GAS			NA
CONSOLIAN		2001100	,,,o,,d	<del> </del>	2011 100 10	2.7			_				

### TO95 A19E 5-20 43-047-34168

## GASCO PRODUCTION COMPANY

Well:				FED 24-	20-9-19			Date	:	7/31/2004	Days:	42
Depth:	11700' TD	Prog:	0	OPR:	LAY D	OWN DRILL	STRING.	Forn	nation:	CASTL	EGATE	SAND
DMC: \$	103	3	тмс: \$		143,858		TDC: \$	\$	18,251	cwc: \$	\$	1,229,15
Contractor:		NABOR	RS 611	Mud Co:	N	11	TANGIBLE			INTANGIBLE		
MW:	12.3	Pump 1		Bit #:	10 - RR		Conductor:			Rig Move:		\$ -
VIS:	48	Liner	6"	S/N:	MT 7061		Surf. Csg:	_ \$		Location:		\$ -
PV/YP:	11 / 16	Stroke	10"	Size:	7-7/8"		Int. Csg:	\$	-	Rig Cost:		\$ 10,80
Gel:	12 / 22	SPM	100	MFG:	SMITH		Prod Csg:	\$	_	вна:		
ph:	9.0	Pump 2		Туре:	MF45H		Float Equp:	\$		Cement:		\$ -
WL:	16.0	Liner	6"	Jets:	2-18, 1-20		Well Head:	\$		Mud Logger:		\$ 77
Cake:	2/	Stroke	10"	ln:	11,195		TBG/Rods:	\$	_	Fuel:		\$ 4,12
Sand:	1%	SPM	NA	Out:	11,700		Packers:	\$		Bits / Corehea	d:	\$ -
Solids:	19	Press:	950	FTG:	505		Tanks:	\$		Rental Tools:		\$ 1,24
Chis:	12,000	GPM:	330	Hrs:	76.0		Separator:	\$		Corrosion:		\$ -
Pf/Mf:	0.5/5.1	Dev.		FPH:	6.65		Heater:	\$		Consultant:		\$ 850
DAP:	5.0	ECD:	12.5+	T/B/G:	7-6-1/16		Pumping L/T:	\$	-	Drilling Mud:	···	\$ 103
LCM:	8.0%	DP-AV:	194	WOB:	30 - 35		Prime Mover:	\$		Misc. / Labor:		\$ 358
Time	Break Dov	vn:		RPM:	60 - 48		Misc:	\$		Open hole Lo	gs	
START	END	TIME		ВНА:	56,800		Daily Total:	\$	-	Daily Total:		\$ 18,25°
6:00	08:00	2.00	RUN IN H	OLE TO 3	3,610 FT.					Cum. Wtr:	···	\$ 42,883
08:00	09:00	1.00	FILL DRIL	L STRING	G					Cum. Fuel		\$ 45,504
09:00	11:30	2.50	CUT AND	SLIP 150	FT DRILLIN	NG LINE.				Cum. Bits:		\$ 71,618
11:30	14:00	2.50	RUN IN H	OLE TO 7	7,500 FT. FI	LL DRILL S	TRING.		;	Cum Rot. Hrs:		528.5
14:00	15:00	1.00	RIG REPA	AIR. SWI	TCH LIGHT	PLANTS.				<del></del>		
15:00	16:30	1.50	RUN IN H	OLE TO 1	10,700 FT. F	ILL DRILL	STRING.					
16:30	17:30				11,583 FT.							
17:30	18:30	1.00	PRECAU	TIONARY	WASH & RI	EAM FROM	11,583 TO 11	,700	FT.		·	
18:30	22:30	4.00	CIRCULA	TE AND C	CONDITION	HOLE TO L	AY DOWN DE	RILL S	TRING	·		·
			RIG UP T	& M CAS	ERS LAY D	OWN MACH	IINE FROM 2	1:30 T	O 22:3	0. HELD PR	E-JOB	
			AND SAF	ETY MEE	TING.							
22:30	23:00	0.50	PUMP SL	UG. SET	BACK KELL	_Y.						
23:00	06:00	7.00	LAY DOW	/N DRILL	STRING. H	OLE TAKIN	G CORRECT	FILL.				
			SPR No.1	= 780 PS	SIG AT 66 SF	PM					<u> </u>	<del> </del>
		24.00										
UP = 250,0	000 lbs, D0	DWN = 2	225,000 lbs	s, ROTAT	ΓING = 235,0	000 lbs				DEPTH		11,700 F
SH 05%, S	S 95%. 1 -	2 FT LA	ZY FLARI	E						BKG GAS		200-700 l
	IT SUB, 24 -									DT GAS		N/
CONSULTAN	IT:	Bob Hos	sfield		CUM RIG R	EPAIR = 88	.5 HRS			TRIP GAS		N/

#### T095 R19E 5-20 43-041-34168

## GASCO PRODUCTION COMPANY

Well:				FED 24-	20-9-19			Date:		8/1/2004	Days:		43
Depth:	11700' TD	Prog:	0	OPR:	Circ & C	ond to Cem	ent Casing	Form	ation:	CASTL	EGATE	SA	AND
DMC: \$	0		тмс: \$		143,858		TDC: \$	\$	13,670	CWC: \$	\$	1,:	242,821
Contractor:		NABOR	RS 611	Mud Co:	N	11	TANGIBLE			INTANGIBLE			
MW:	12.3	Pump 1		Bit #:			Conductor:			Rig Move:		\$	
VIS:	48	Liner	6"	S/N:			Surf. Csg:	\$	-	Location:		\$	-
PV/YP:	11 / 16	Stroke	10"	Size:			Int. Csg:	\$	-	Rig Cost:		\$	10,800
Gel:	12 / 22	SPM	100	MFG:			Prod Csg:	\$	-	вна:			
ph:	9.0	Pump 2		Туре:			Float Equp:	\$	-	Cement:		\$	
WL:	16.0	Liner	6"	Jets:			Well Head:	\$	-	Mud Logger:		\$	775
Cake:	2/	Stroke	10"	ln:			TBG/Rods:	\$	-	Fuel:			
Sand:	1%	SPM	NA	Out:			Packers:	\$	-	Bits / Corehe	ad:	\$	-
Solids:	19	Press:	950	FTG:			Tanks:	\$	-	Rental Tools:		\$	1,245
Chis:	12,000	GPM:	330	Hrs:			Separator:	\$	-	Corrosion:		\$	-
Pf/Mf:	0.5/5.1	Dev.		FPH:			Heater:	\$	-	Consultant:		\$	850
DAP:	5.0	ECD:	12.5+	T/B/G:			Pumping L/T:	\$	-	Drilling Mud:		\$	-
LCM:	8.0%	DP-AV:	194	wов:			Prime Mover:	\$	-	Misc. / Labor			
Time	Break Dov	vn:		RPM:			Misc:	\$		Open hole Lo	gs		
START	END	TIME		вна:			Daily Total:	\$	-	Daily Total:		\$	13,670
6:00	09:30	3.50	LAY DOV	VN DRILL	PIPE.					Cum. Wtr:		\$	42,883
09:30	10:30	1.00	BREAK K	ELLY.						Cum. Fuel		\$	45,504
10:30	13:00	2.50	LAY DOV	VN DRILL	COLLARS.	HOLE TOO	K CORRECT	FLUID	).	Cum. Bits:		\$	71,618
13:00	13:30	0.50	PULL WE	AR BUSH	IING.					Cum Rot. Hrs	:	ţ	528.5
13:30	15:00	1.50	HELD PR	E-JOB AN	ID SAFETY	MEETING.	RIG UP T & N	I CAS	ING C	REW.			
15:00	20:00	5.00	RUN 4-1/2	2" P-110 1	3.5 LB/FT F	RODUCTIO	ON CASING.						
20:00	21:30	1.50	INSTALL	ROTATIN	G HEAD RU	JBBER.		_					
21:30	03:30	6.00	RUN 4-1/	2" P <u>-110 1</u>	3.5 LB/FT F	RODUCTIO	ON CASING.	_					
03:30	05:00	1.50	PULL RO	TATING H	IEAD RUBB	ER. PICK l	JP CASING H	ANGE	R & LA	NDING JOI	NT. INS	ATE	LL.
			ROTATIN	G HEAD	RUBBER. L	AND CASIN	NG HANGER,	<u> YAN</u>					
			FLOAT S	HOE AT 1	1,682 FT. F	LOAT COL	LAR AT 11,63	<u>7</u> FT.	270 PI	US 2 MAR	KER JO	INT	S.
05:00	06:00	1.00	CIRCULA	TE OUT	GAS. CIRCI	JLATE AND	CONDITION	TO CE	MENT	4-1/2" CAS	ING.		
	_												
		24.00											
UP = 140,	000 lbs. D	OWN =	125,000 lb	s. STRIN	G WEIGHT	= 130,000 L	.BS.			DEPTH			
18 - 22 F	FLARE O	N BOTT	OMS UP.							BKG GAS			
										DT GAS			
CONSULTA	NT:	Bob Hos	sfield		CUM RIG R	EPAIR = 88	3.5 HRS			TRIP GAS	-		

T095 R19E 5-20 43-047-34168

## GASCO PRODUCTION COMPANY

Well:				FED 24-	20-9-19			Date	e:	8/2/2004	Days:		44
Depth:	11700' TD	Prog:	0	OPR:	F	RIG RELEAS	SED	Forr	nation:	CASTL	EGATE	SA	ND
DMC: \$	1,16	<u> </u>	тмс: \$		145,025		TDC: \$	\$	109,055	cwc: \$	\$	1,3	51,876
Contractor:		NABOR	RS 611	Mud Co:	<u>N</u>	11	TANGIBLE		<del></del>	INTANGIBLE			
MW:		Pump 1		Bit #:			Conductor:			Rig Move:		\$	
VIS:		Liner	6"	S/N:			Surf. Csg:	\$		Location:		\$	
PV/YP:		Stroke	10"	Size:			Int. Csg:	\$		Rig Cost:		\$	5,400
Gel:		SPM		MFG:			Prod Csg:	\$		вна:			
ph:		Pump 2		Туре:		_	Float Equp:	\$	1,393	Cement:		\$	76,888
WL:		Liner	6"	Jets:			Well Head:	\$	737	Mud Logger:			
Cake:		Stroke	10"	ln:			TBG/Rods:	\$		Fuel:			
Sand:		SPM		Out:			Packers:	\$	_	Bits / Corehe	ad:	\$	<del>-</del>
Solids:		Press:		FTG:			Tanks:	\$	-	Rental Tools:		\$	1,250
Chis:												\$	-
Pf/Mf:		\$		Consultant:		\$	850						
DAP:		ECD:		T/B/G:		_	Pumping L/T:	\$		Drilling Mud:		\$	1,167
LCM:		DP-AV:		WOB:			Prime Mover:	\$	-	Misc. / Labor		\$	21,370
Time	Break Dov	vn:		RPM:			Misc:	\$		Open hole Lo	gs		
START	END	TIME		ВНА:			Daily Total:	\$	2,130	Daily Total:		\$ 1	06,925
6:00	08:30	2.50	CIRCULA	TE & COI	NDITION HO	DLE TO CEN	MENT 4-1/2" C	ASIN	IG.	Cum. Wtr:		\$	42,883
08:30	09:00	0.50	HELD PR	E-JOB &	SAFETY ME	ETING. RI	G UP DOWEL	<u>L.        </u>		Cum. Fuel			45,504
09:00	12:00	3.00			·		PUMP 20 BBLS		<i>I</i> -100	Cum. Bits:			71,618
			<del></del>				TER SPACER.	-		Cum Rot. Hrs			28.5
							AT 12.0 PPG I						
							H 173.5 BBLS						
							UMPED PLUC						
							GHOUT JOB.	CIR	CULATE	D 1.5 BBLS			
			<del></del>		O SURFAC								
12:00	12:30				LL CEMEN	IERS.							
12:30	18:00	5.50	CLEAN M				101107.0004					_	
			RIG RELI	EASED OF	:00 PM SU	NDAY 01 AU	JGUST 2004.					_	
40.00	00:00	42.00	DIC DOV	/N. AND D		NOVE TO	FEDERAL 42	20.0	10				
18:00	06:00	12.00	RIG DOW	IN AND P	REPARE I	J NIOVE TO	FEDERAL 43	-30-8	<u> </u>				
		NOTE	4 4/0" DD		NI CASING		/ITH 125,000 L	DC F	OWN C	ON CASING	HANGE		
		NOTE.	4-1/2 PK	ODOCTIC	IN CASING	LANDED V	11H 125,000 L	.D.O. L	JOVVIN C	ON CASING	HANGE	.1\.	
		24.00							<u> </u>				
IIP = 140 i	 000 lbs. D	<u> </u>	120 000 lb			<del>-</del>				DEPTH			
				<u>.                                    </u>	<del></del>					BKG GAS			
10 - 22 1	22 FT FLARE ON BOTTOMS UP.												
CONSULTAI	NT:	Bob Ho	sfield		CUM RIG F	REPAIR = 88	3.5 HRS			DT GAS TRIP GAS			

## 43-047-34168

# Togs RIGES-40 GASCO PRODUCTION COMPANY

Well:	12071-			FED 24-2	20-9-19		****	Da	te:	8/3/2	2004	Days:		45
Depth:	11700' TD	Prog:	0	OPR:		ASED - FIN	AL REPORT.	$\vdash$	mation:			.EGAT		
DMC: \$	1,16		тмс: \$		145,025		TDC: \$		124,901	_		\$		476,777
Contractor		NABOF	RS 611	Mud Co:	M		TANGIBLE			INTAN				
MW:		Pump 1		Bit#:			Conductor:			Rig Mo	ve:		\$	
VIS:		Liner	6"	S/N:			Surf. Csg:	\$	-	Location	on:		\$	-
PV/YP:		Stroke	10"	Size:			Int. Csg:	\$	-	Rig Co	st:			
Gel:		SPM		MFG:			Prod Csg:	\$	123,686	вна:			_	
ph:		Pump 2		Type:			Float Equp:			Cemen	ıt:			
WL:		Liner	6"	Jets:			Well Head:			Mud Lo	ogger:			
Cake:		Stroke	10"	ln:			TBG/Rods:	\$	-	Fuel:				
Sand:		SPM		Out:			Packers:	\$	-	Bits / C	orehe	ad:	\$	_
Solids:		Press:		FTG:			Tanks:	\$	-	Rental	Tools:		\$_	365
Chis:		GPM:		Hrs:			Separator:	\$		Corros	ion:		\$_	
Pf/Mf:		Dev.		FPH:			Heater:	\$		Consu	tant:		\$	850
DAP:		ECD:		T/B/G:			Pumping L/T:	\$		Drilling	Mud:			
LCM:		DP-AV:		WOB:			Prime Mover:	\$	-	Misc. i	Labor	:		
Tim	e Break Dov	vn:		RPM:			Misc:	\$	-	Open h	ole Lo	gs		,
START	END	TIME		ВНА:			Daily Total:	\$	123,686	Daily T	otal:		\$	1,215
6:00	18:00	12.00	RIG DOW	/N AND M	OVE RIG TO	O FEDERAL	43-30-9-19.			Cum. V	Vtr:		\$	42,883
			WILL MO	VE CAMP	TUESDAY	MORNING.				Cum. F	uel		\$	45,504
										Cum. E	its:		\$	71,618
		NOTE:	FINAL RI	EPORT.						Cum R	ot. Hrs	:		528.5
		12.00								DEPT BKG				
										DT G/	AS			
CONSULTA	NT:	Bob Ho	sfield		CUM RIG R	EPAIR = 88	.5 HRS			TRIP	GAS			



Well:			FED 24-20-9-19					te:	8/3/2004	Days:		45	
Depth:	11700' TD	Prog:	0	OPR:	RIG RELE	ASED - FIN	AL REPORT.	Fo	rmation:	CASTL	EGATE	SA	ND
DMC: \$	1,16	57	тмс: \$		145,025		TDC: \$	\$	124,901	cwc: \$	\$	1,4	76,777
Contractor:		NABOR	RS 611	Mud Co:	IV	11	TANGIBLE			INTANGIBLE			_
MW:		Pump 1		Bit #:			Conductor:			Rig Move:		\$	
VIS:		Liner	6"	S/N:			Surf. Csg:	\$		Location:		\$	_
PV/YP:		Stroke	10"	Size:			Int. Csg:	\$		Rig Cost:			
Gel:		SPM		MFG:			Prod Csg:	\$	123,686	вна:			
ph:		Pump 2		Туре:			Float Equp:			Cement:			
WL:		Liner	6"	Jets:			Well Head:			Mud Logger:			_
Cake:		Stroke	10"	ln:			TBG/Rods:	\$		Fuel:			
Sand:		SPM		Out:			Packers:	\$		Bits / Corehe	ad:	\$	_
Solids:		Press:		FTG:			Tanks:	\$		Rental Tools:		\$	365
Chls:		GPM:		Hrs:			Separator:	\$		Corrosion:		\$	
Pf/Mf:		Dev.		FPH:			Heater:	\$		Consultant:		\$	850
DAP:		ECD:		T/B/G:			Pumping L/T:	\$		Drilling Mud:			
LCM:		DP-AV:		WOB:			Prime Mover:	\$		Misc. / Labor:			
Time	Break Dov	vn:		RPM:			Misc:	\$		Open hole Lo	gs		
START	END	TIME		ВНА:			Daily Total:	\$	123,686	Daily Total:		\$	1,215
6:00	18:00	12.00	RIG DOV	/N AND M	OVE RIG TO	O FEDERAL	43-30-9-19.			Cum. Wtr:		\$	42,883
			WILL MO	VE CAMP	TUESDAY	MORNING.				Cum. Fuel		\$	45,504
										Cum. Bits:	<del></del>	\$	71,618
		NOTE:	FINAL RI	EPORT.						Cum Rot. Hrs	:	5	28.5
		-											
	<u>,</u>												
					<u> </u>				<del> </del>				
													i
	<u> </u>					·							
									<u> </u>				_
		12.00		<u></u>							<u></u>		
										DEPTH			
		_								BKG GAS			
_									<u> </u>	DT GAS			
CONSULTAN	NT:	Bob Hos	sfield		CUM RIG R	EPAIR = 88	3.5 HRS			TRIP GAS			

## GASCO ENERGY - Federal 24-20-9-19 SE/SW Sec 20, T9S-R19E Uintah County, Utah

## SE/SW Sec 20, T9S-R19E Uintah County, Utah DAILY COMPLETION REPORT 43-047-34/68

#### Completion

10/1/04 Tk battery and gas line tie in complete. DC 16445 10/7/04 Set frac tks and fill for frac. Install wellhead and frac tree. DC 67,790 RU SLB and ran CBL. RU Doublejack testing and psi tested csg to 8000 10/8/04 psi. Pressure bled off to 4000 psi. Pumped into leak and only able to obtain 4300 psi @ +- 1/4 bpm. RU hot oiler and pumped into leak @ 4300 psi @ 3/4 bpm. RIH and set CIBP in rat hole. Csg tested to 5000 psi for 15 min, ok. Cause of leak is wet shoe. (SCE) DC 1800 10/12/04 RU SLB (Dwayne) to perforate. Perforated Stage 1 f/11390 – 92, 11456 -58, 11504 - 06, 11526 - 28, 11550 - 52, w/ 3 3/8" Power jet guns, 3 spf, .45 EHD, 34.6"pen. Shot 2 intervals and had to repair wet gun. Well ready to frac. RU SLB Pumping Services(Bakersfield crew), broke down Mesaverde with 5475 psi. Perform reverse step rate test, ISIP-4430psi. Started frac, blender pumped high density sand slug. Shut down and flow well back. Resume job, frac Mesaverde with 38,671# of 20-40 Ac frac SBXL using 2998 bbls of slickwater (include 10,000 gal of 25# linear gell. ATP 49.1 BPM at 6381psi. Nolte became very positive, well screened out with 9228psi. Turned well on a 16/64 ck with 4400 psi. Flowed well 14 hrs and made 1232 BF with 2350 FCP on a 14/64ck. (SCE) (JDL) DC 0 10/13/04 Shut well in and RU SLB wireline(Dwayne) Attempt to set Flow thru frac plug, cap did not fire. Start POOH with plug and perf gun at 35,000ft/hr, lost grease seal, stopped quickly, line parted. POOH with remaining cable. Make up new cable head and GIH with dummy gun, found top of fish at 6550'. Spud on fish several times, did not move, pressure up to 4500psi, held tight. POOH with wireline. Pressure up to 7500 psi, could not pump plug down hole, turned well back to flowback at 4:30 PM. Flowed well 17 hrs on a 14/64 ck and made 673 BF. TR 1905 BF. BLWTR 1093. Final Flowing pressure 2100psi. (SCE) (JDL) DC 0 10/14/04 RU SLB Evanston Braided line truck and crane(Scott). GIH with overshot, spang jars and hydraulic jars on braided line. Tag fish at 6550'. Beat down, could not catch fish. POOH. GIH with impression block,

405 BF, TR 2310BF, BLWTR 688 BF. (SCE) (JDL)

POOH and found two marks 1 inch apart in center of block. GIH with two sided wireline spear. Beat down on fish, POOH and recovered cable head and spring intact. GIH with overshot and jars and catch fish, jar up several times and POOH. Recovered entire gun and plug setting tool. Flow thru frac plug still in hole. SDFN. Flow well 12 hrs on a 14/64 ck and made

#### GASCO ENERGY - Federal 24-20-9-19 SE/SW Sec 20, T9S-R19E

### SE/SW Sec 20, T9S-R19E Uintah County, Utah DAILY COMPLETION REPORT

10/15/04

GIH with Baker sand line drill. Drill up FTFP in two runs, push remnants to 11472'. POOH and rig down SLB braided line unit. RU SLB E-Line(Dwayne). GIH and set a Howco FTFP at 11360. Perforate Mesaverde Stage 2 as follows: 11138-141', 11175'-177', 11282'-285', 11134'-337' 3 SPF. RU Pumping Services, break down stage2 with 7300psi. Perform reverse step rate test. ISIP-4440psi. 27 holes open. Bleed off rate 12 psi/min. Frac with 23,350# of 20-40 SBXL sand using 1802 bbl of Slickwater. Screened- out prematurely during 3/4 ppg stage with 8400 psi. Turned well on to flowback on a 14/64 ck. (SCE) (JDL) DC 16,101 CC

10/16/04

7:00 AM- Well flowing @ 1250 psi on 16/64' ck. Flowed 973 BW overnight. TR 3283. BLWTR 1517. RU SLB lube and set HES 8K FTFP @ 11,158' (below top set of stg 2 perfs, to include them in stg 3 frac). Perf Mesaverde Stg 3 f/ 10892 - 96', 10953 - 56', 11048' - 51', 3 spf as above. RU SLB pumping svcs. Loaded csg w/ 30 BW and broke dn perfs @ 6706 psi @ 16.5 bpm. Pumped Slick-water Pre Pad + Scale Frac scale inhib. Preform rev step rate test after 250 bbls inj. ISIP 4230. Bled off 50 psi in 6 ½ min. SD for 30 min to work on pumps. Rusumed frac and pumped 91250# 20/40 SBXL sd, using 2550 bbls fluid (Hybrid, Slick Wtr/YF 118 X-linked gel). Put entire job away! Flushed well and put well on flowback @ 12:00 noon, on 14-16/64" ck w/ 4350 psi SICP. Flowed 2 ½ hrs to cln up wellbore. RU and set HES 8K FTFP @ 10790'. Perforated Mesaverde Stg 4 f/ 10638 - 41, 10674 - 77, 10708 - 10, 10769 – 72, 3 spf as above. RU and break dn perfs @ 5287 psi @ 16.1 bpm. Pumped slick wtr Pre-pad w/ Scale Frac scale inhib. Pumped 305 bbl reverse step rate test ISIP 4130. Bled off 11 psi / min. Pumped 74,000# 20/40 SBXL sd, using 2761 bbls fluid (Hybrid, Slick wtr and WF 115 non-Xlinked gel). Put entire job away. Opened well up to flowback @ 6:40 PM, on 14-16/64 "ck, w/ 4200 SICP. (SCE) DC 800

10/17/04

7:00 AM, Well flowing @ 2750 psi on 16/64' ck. Flowed 1600 BW overnight. TR 4883. BLWTR 5228. RU and set HES 8K FTFP @ 10050'. **Perforated Mesaverde Stg 5 f/ 9853 – 55, 9950 – 52, 10008 – 10, 10026 – 30, (Bif P)** 3 spf as above. RU and break dn perfs @ 5734 psi @ 15 bpm. Pumped slick wtr Pre-pad w/ Scale Frac scale inhib. Pumped 280 bbl reverse step rate test. ISIP 3870. Bled off 6 psi / min. Pumped 21,000# 20/40 white sd and 33742# 20/40 SBXL sd, using 2151 bbls fluid (all slick wtr). Screened out after 70 bbls flush. Total of 28962 # SBXL into formation. Opened well up to flowback @ 12:15 PM, on 14-16/64" ck, w/ 3750 SICP. (SCE) DC 582,777 (no allowance made yet for SLB problems)

10/18/04	7:00 AM, Well flowing @ 2550 FCP on 16/64" ck. Made 1589 bbls in 18 <sup>3</sup> / <sub>4</sub> hrs. TR 6472. BLWTR 5791. (SCE) DC 24107.
10/19/04	7:00 AM, Well flowing @ 1600 FCP on 16/64" ck. Made 1110 bbls in 24 hrs. TR 7582. BLWTR 4681. MIRU Temples Well Serv. RU SLB electric line and RIH w/ HES 8K kill plug. Set plug @ 9810'. Blew wellbore dn to zero. SDFN. (SCE) DC
10/20/04	ND frac tree. NU BOPE. RIH w/3 ¾" Smith bit + pumpoff bit sub w/ float + 1 jt + XN nipple + 2 3/8" N-80 tbg (new tbg f/ Aztek) to kill plug @ 9810'. RU power swivel. SDFN.
10/21/04	RU D&M hot oiler. Load hole and drill out kill plug. Drill out 4 FTFP's and cln out to remnants of fish FTFP @ 11595'. Left well flowing and turned over to Premier to flowback for night. (SCE)
10/22/04	Well flowed overnight on 16/64" ck w/ 900 FCP. Made 675 bbls. TR 8907. BLWTR 3806. PU swivel and drilled rest of plug. Cln out to PBTD @ 11610'. Pull up and land tbg @ 11544' w/ 365 jts. NU wellhead tree. Drop ball and pump off bit sub. Flowed csg until clean. SI csg. Tbg still dead. Left well SI for night. (SCE)
10/23/04	Well ready to turn on to gas sales, Questar SI. Left well SI until tomorrow.
10/24/04	Turned well over to pumper. Scott opened well up to sales (see prod reports) (SCE)
Initial 30-day	production
10-24-04	Flowed 16 hours on a 5/64 choke, made 751 MCF, 55 Bbls fluid, <u>FTP 2900 psi</u> , FCP 3650 psi, gas gathering line 144psi. Making equipment adjustments.
10/25/04	Started 24 IP test after flowing well for 1 day. Start test @ 8:00 AM w/ 3050 FTP / 3600 FCP on 9/64" ck. (SCE)
10/26/04	Concluded test @ 8:00 AM w/ 600/1150 on 24/64" ck. Made 1.8 MMCF, 172 BW and 25 BO in 24 hrs. Left well flowing on 12/64" ck. (SCE)
10/27/04	Flowed 24 hours on 12/64 choke, made 1132 MFC x 17 BO x 167 BW, TBG pressure 1250, CSG pressure 1650, gas gathering line 179psi.



## SE/SW Sec 20, T9S-R19E Uintah County, Utah DAILY COMPLETION REPORT

10/28/04	Flowed 24 hours on 12/64 choke, made 1111 MCF x 1 BO x 79 BW, FTP
	1250, CP 1575, LP 325.
10/29/04	Flowed 24 hours on 12/64 choke, made 1067 MCF x 23 BO x 161 BW,
	FTP 1150, CP 1500, LP 147.
10/30/04	Flowed 24 hours on 11/64 choke, made 1034 MCF x 16 BO x 177 BW,
	FTP 1200, CP 1500, LP 237
10/31/04	Flowed 24 hours on 11/64 choke, made 942 MCF x 6 BO x 163 BW, FTP
	1200, CP 1600, LP 175
11/1/04	Flowed 24 hours on 11/64 choke, made 925 MCF x 26 BO x 192 BW(est),
	FTP 1200, CP 1550, LP 178.



July 6, 2005

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801

Re:

Federal Completion Forms

Federal 44-20-9-19

Federal 24-20-9-19

Federal 11-21-9-19

Federal 11-22-9-19

Federal 22-20-10-18

Federal 21-6-10-19

Uintah County, UT

#### Ladies and Gentlemen::

Enclosed per your request are originally signed Federal Completion Forms for the captioned wells. Be advised that completion forms for the State 24-16-9-19, Federal 41-31-9-19 and the Federal 31-21-9-19 wells will be provided under separate cover.

Sincerely,

Gasco Production Company

Mari A. Johnson

Manager of Property Administration

Direct Telephone: 303-996-1815

Encl.

Cc: Tony Sharp, Gasco Production

RECEIVED
JUL 1 1 2005

DIV. OF OIL, GAS & MINING



#### UNITED STATES ENT OF THE INTERIOR F LAND MANAGEMENT

4	
4	

FORM APPROVED OMB NO. 1004-0137

Expires: November 30, 2000

5. Lease Serial No.

#### WELL COMPLETION OR RECOMPLETION REPORT AND LOG

la. Type of b. Type of		Oil	<b>X</b>	_									
			•	jas	☐ Dry							6. If Ind	lian, Allottee or Tribe Name
	Completion:		Nev		ork Over	Deepen	☐ Plo	ın Back		Diff. Resvr.			NA
	•		Other		0111 0 702		<b>—</b> ···	ig Dack	_	Dill. Resvi.		7. Unit	or CA Agreement Name and
			Oulci										NA
2. Name of	Operator											8. Lease	Name and Well No.
Gasco P	roduction (	Company	·									Fed	eral 24-20-9-19
3. Address	3						3a. Pho	ne No. (inc	clude area code)			9. API V	
14 Inver	ness Drive	East, Su	ite H-2	36, Engle	ewood, C	O 80112	<u> </u>		303-483-004	14		I	3-047-34168
4. Location	of Well (Repo	rt locations	clearly	and in accor	dance with	Federal re	quiremei	ts) *					
At surface			481'	FSL. 18	91' FÉL (	(SESW)	Sec	20 95-	19F SIM			IV. Field	and Pool, or Exploratory  Riverbend
				. 0_, .0	$\widetilde{w}$	(02011)	, 000.	, JO:	19E, SLM			11 Sec	T., R., M., or Block and
At top proc	i. interval repor	ted below	SAM	iE .									ey or A20-9S-19E SLM
													nty or Parish 13. State
At total dep			SAM										intah Utah
<ol><li>Date Sp</li></ol>	oudded		15. Da	ite T.D. Reac			16. Date	Completed		Ready to Prod.		ı	ations (DF, RKB, RT, GL)*
	06/21/04			07	/27/04		🖰	Dan	10/01/04	Ready to Flou.		479	5' KB/ 4777' GL
18. Total D	epth: MD		11,708	19. Plu	g Back T.D.:	MD					20. Depth E	Bridge Plug S	Se MD
	TVD		11,708		•	TVD				ļ			TVD
21. Type E	lectric & Other N	Mechanical I	.ogs Run	(Submit cor	y of each)	: 2			22. Was well cored?		Г	X No	Yes Submit anlys
MUL	lectric & Other M	A1/20	1/GK	mic	ROLE	C- / G	-R		Was DST run?		ו	X No	Yes (Submit copy)
	2	FDC/CNL	/GR/S	P: GR/C	CL/CBL/	/DL			Directional Surve	ev?	ז	☐ No	Yes (Submit copy)
23 Casing	and Liner Rec											NO	res (Subinit copy)
		[				Stage C	ementer		No. of Sks. &		Slurry '	Vol	
Hole Size	Size/Grade	Wt. (#/ft.)	T	op (MD)	Bottom (M)	De			Type of Cement		(BBI	eme	ent To Amount Pulled
17-1/2"	13-3/8" H40	48#	s	urface	224	22		300 "G"					rface
12 1/4"	8-5/8" J55	28#	1	urface	3650	36			l + 230 Tail		-		rface
7-7/8"	4-1/2" P110	13.5#	<del></del>	urface	11650	116		150 "G"					rface
												- 34	lace
24. Tubing	g Record												
Size	Depth Set	(MD)	Packer I	Depth (MD)	Size	Depth S	et (MD)		Packer Depth (MD	)	Siz	ze e	pth Set (M Packer Set (MD)
	<u> </u>												
25. Produc	ing Intervals					26. Per	foration	Record					
	Formation			Тор	Bottom		P	erforated In	terval	Size		No. Holes	Perf. Status
A)	Mesaverde		ļ	11390	11506		1390-9	2, 11456-5	8, 11504-06	3-3/8" gun, .	45" EHD	18	producing
	(continued)			11526	11552	<u> </u>	115	26-28, 11	550-52	3-3/8" gun, .	45" EHD	12	producing
B)	Mesaverde			11138	11337	111			7, 11282-285,	3-3/8" gun, .		24	producing
	(continued)			10732	10822	ļ		11334-11:	·	3-3/8" gun, .		6	producing
C)	Mesaverde		_	10892	11051			<del></del>	6, 11048-51	3-3/8" gun,		30	producing
<del>D)</del>	Mesaverde		+	10638	10772				708-10, 10769-72	3-3/8" gun,		33	producing
<u>E)</u>	Mesaverde		<del></del>	9853	10030	9853	-55, 99:	0-52, 100	08-10, 10026-30	3-3/8" gun, .	45" EHD	30	producing
F) 27 Acid F	racture, Treatme	ent Cement	Someeze	Ftc								<u> </u>	
	Depth Interval		1						Amount and type of Ma	terial			
Α	11390-11552		38.67	1# of 20-40	SBLX sa	nd 2998 i	oble Sli		0,000 gal 25# linea		·		
В.	11138-11337			0# 20-40 S					o,ooo gar zon mica	, gc.			
C.	10892-11051								ater/YF118 X-linked	l ael			
D.	10638-1077	2							ater/WF 115 non X-			<del> </del>	
E	9853-10030		21,00	0# 20-40 w	hite sand	&33,7425	# 20/40	SBXL sar	nd, 2151 bbls Slicky	vater. Total of	28,962# S	BXL into f	ormation
F													
	- ·												
			<u> </u>										
	tion - Interval	A-E Mesave											
Date First Produced	Test Date	Hours		Oil	Gas MCF	Water	Oil Grav		Gas	Gravity		Production ?	Method
10/18/04	10/25/04	Tested 24	Producti	0	1	BBL	Corr. AI						F1 1
. 5. 10/04	Tbg. Press.	Csg.			1,800	195	<u> </u>	55			·	L	Flowing
	Pheses.	Press.		İ									
9/64"	Slwg. 1300	1700	<b>→</b>	0	1,800	195		55			Sales		
	ction - Interval												
28. Produc		Hours		Oil	Gas	Water	Oil Grav	ity	Gas	RECE	IVED	Production N	Method
Date First	Test Date			(DD)	MCF	BBL	Corr. AI	ri l		1 1 km \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	$I \lor L L$	4	
28. Produc Date First Produced	Test Date	Tested	Producti	BBL	MCF	1		^				1	
Date First		Tested	Producti	BBL	IMCI								
Date First	Tbg. Press.	Tested	_	BBL	Mer					JUL 1 1			
Date First		Tested	_	BBL	MCI						2005		

28b. Pro	duction									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gr	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		
28b. Pro	duction	I	<b>_</b>							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	·	<u></u>
29. Disp	osition of Ga		-	nted, etc.)		<u> </u>				**************************************
20 5	mary of Poro	So				~ **	<del></del>	21	on (Log) Markers	
Show tests,	v all importar	nt zones of po	orosity and o	contents the		intervals and flowing and sh	all drill-stem nut-in pressures	31. I omiauc	m (Log) Markets	<b>.</b>
For	rmation	Тор	Bottom		Descri	ptions, Conten	ts, etc.		Name	Top Meas. Depth
		Surface 5,342 9,095 11,588	5,342 9,095 11,588							9250 11588
33. Circl 1. E 5. So 36. I here	e (please prin	tachments: thanical Logs for plugging	(1 full set r and cemen	eq'd.) t verification	ation is comp	. Geologic Rep . Core Analysi	t as determined fro	om all available re	4. Directional Survey cords (see attached instructions Manager	ctions)*
Signa	iture			Hory	welf		Date	22-Nov-0	4	
Title 18 U	J.S.C. Section y false, fictiti	1001 and Ti ous or fraud	tle 43 U.S.C ulent statem	. Section 12 nents or repr	12, make it a desentations as	crime for any post to any matter	within its jurisdict	nd willfully to mak	te to any department or age	GPO: 1999-573-62

43-047-34/68

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10/20/04	ND frac tree. NU BOPE. RIH w/3 ¾" Smith bit + pumpoff bit sub w/ float + 1 jt + XN nipple + 2 3/8" N-80 tbg (new tbg f/ Aztek) to kill plug @ 9810'. RU power swivel. SDFN.
10/21/04	RU D&M hot oiler. Load hole and drill out kill plug. Drill out 4 FTFP's and cln out to remnants of fish FTFP @ 11595'. Left well flowing and turned over to Premier to flowback for night. (SCE)
10/22/04	Well flowed overnight on 16/64" ck w/ 900 FCP. Made 675 bbls. TR 8907. BLWTR 3806. PU swivel and drilled rest of plug. Cln out to PBTD @ 11610". Pull up and land tbg @ 11544" w/ 365 jts. NU wellhead tree. Drop ball and pump off bit sub. Flowed csg until clean. SI csg. Tbg still dead. Left well SI for night. (SCE)
10/23/04	Well ready to turn on to gas sales, Questar SI. Left well SI until tomorrow.
10/24/04	Turned well over to pumper. Scott opened well up to sales (see prod reports) (SCE)
Initial 30-day	y production
10-24-04	Flowed 16 hours on a 5/64 choke, made 751 MCF, 55 Bbls fluid, <u>FTP 2900 psi</u> , FCP 3650 psi, gas gathering line 144psi. Making equipment adjustments.
10/25/04	Started 24 IP test after flowing well for 1 day. Start test @ 8:00 AM w/ 3050 FTP / 3600 FCP on 9/64" ck. (SCE)
10/26/04	Concluded test @ 8:00 AM w/ 600/1150 on 24/64" ck. Made 1.8 MMCF, 195 (R) BW and 25 BO in 24 hrs. Left well flowing on 12/64" ck. (SCE)
10/27/04	Flowed 24 hours on 12/64 choke, made 1132 MFC x 17 BO x 102 (R) BW, TBG pressure 1250, CSG pressure 1650, gas gathering line 179psi.

### GASCO ENERGY - Federal 24-20-9-19 SE/SW Sec 20, T9S-R19E

### Uintah County, Utah DAILY COMPLETION REPORT

10/28/04	Flowed 24 hours on 12/64 choke, made 1111 MCF x 1 BO x 79 BW, FTP 1250, CP 1575, LP 325.
10/29/04	Flowed 24 hours on 12/64 choke, made 1067 MCF x 26 (R) BO x 56 (R) BW, FTP 1150, CP 1500, LP 147.
10/30/04	Flowed 24 hours on 11/64 choke, made 1034 MCF x 16 BO x 37 (R) BW, FTP 1200, CP 1500, LP 237
10/31/04	Flowed 24 hours on 11/64 choke, made 942 MCF x 4 (R) BO x 269 (R) BW, FTP 1200, CP 1600, LP 175
11/1/04	Flowed 24 hours on 11/64 choke, made 925 MCF x 28 (R) BO x 202 (R) BW(est), FTP 1200, CP 1550, LP 178.
11/2/04	Flowed 24 hours on 11/64 choke, made 905 MCF x BO x BW, FTP 1175, CP 1500, LP 161 (recalculating fluid volumes – will update as available)
11/3/04	Flowed 24 hours on 11/64 choke, made 869 MCF x BO x BW, FTP 1200, CP 1500, LP 296

(R) = Revised

GASCO PRODUCTION COMPANY

#### Federal 24-20-9-19 (Inland 14-20)

Section 20, T9M, R19E

43-047-34168

#### Completion

10/1/04 Tk battery and gas line tie in complete. DC 16445

10/7/04 Set frac tks and fill for frac. Install wellhead and frac tree. DC 67,790

RU SLB and ran CBL. RU Doublejack testing and psi tested csg to 8000 psi. Pressure bled off to 4000 psi. Pumped into leak and only able to obtain 4300 psi @ +- ¼ bpm. RU hot oiler and pumped into leak @ 4300 psi @ ¾ bpm. RIH and set CIBP in rat hole. Csg tested to 5000 psi for 15 min, ok. Cause of leak is wet shoe. (SCE) DC 1800

RU SLB (Dwayne) to perforate. Perforated **Stage 1** f/11390 – 92, 11456 – 58, 11504 – 06, 11526 – 28, 11550 – 52, w/ 3 3/8" Power jet guns, 3 spf, .45 EHD, 34.6"pen. Shot 2 intervals and had to repair wet gun. Well ready to frac. RU SLB Pumping Services(Bakersfield crew), broke down Mesaverde with 5475 psi. Perform reverse step rate test, ISIP-4430psi. Started frac, blender pumped high density sand slug. Shut down and flow well back. Resume job, frac Mesaverde with 38,671# of 20-40 Ac frac SBXL using 2998 bbls of slickwater( include 10,000 gal of 25# linear gell. ATP 49.1 BPM at 6381psi. Nolte became very positive, well screened out with 9228psi. Turned well on a 16/64 ck with 4400 psi. Flowed well 14 hrs and made 1232 BF with 2350 FCP on a 14/64ck.

Shut well in and RU SLB wireline(Dwayne) Attempt to set Flow thru frac plug, cap did not fire. Start POOH with plug and perf gun at 35,000ft/hr, lost grease seal, stopped quickly, line parted. POOH with remaining cable. Make up new cable head and GIH with dummy gun, found top of fish at 6550'. Spud on fish several times, did not move, pressure up to 4500psi, held tight. POOH with wireline. Pressure up to 7500 psi, could not pump plug down hole, turned well back to flowback at 4:30 PM.

T095 R19E5-20 43-040-34168

Completion	43-041-341
10/1/04	Tk battery and gas line tie in complete. DC 16445
10/7/04	Set frac tks and fill for frac. Install wellhead and frac tree. DC 67,790
10/8/04	RU SLB and ran CBL. RU Doublejack testing and psi tested csg to 8000 psi. Pressure bled off to 4000 psi. Pumped into leak and only able to obtain 4300 psi @ +- ¼ bpm. RU hot oiler and pumped into leak @ 4300 psi @ ¾ bpm. RIH and set CIBP in rat hole. Csg tested to 5000 psi for 15 min, ok. Cause of leak is wet shoe. (SCE) DC 1800
10/12/04	RU SLB (Dwayne) to perforate. Perforated <b>Stage 1</b> f/11390 – 92, 11456 – 58, 11504 – 06, 11526 – 28, 11550 – 52, w/ 3 3/8" Power jet guns, 3 spf, .45 EHD, 34.6"pen. Shot 2 intervals and had to repair wet gun. Well ready to frac. RU SLB Pumping Services(Bakersfield crew), broke down Mesaverde with 5475 psi. Perform reverse step rate test, ISIP-4430psi. Started frac, blender pumped high density sand slug. Shut down and flow well back. Resume job, frac Mesaverde with 38,671# of 20-40 Ac frac SBXL using 2998 bbls of slickwater( include 10,000 gal of 25# linear gell. ATP 49.1 BPM at 6381psi. Nolte became very positive, well screened out with 9228psi. Turned well on a 16/64 ck with 4400 psi. Flowed well 14 hrs and made 1232 BF with 2350 FCP on a 14/64ck. (SCE) (JDL) DC 0
10/13/04	Shut well in and RU SLB wireline(Dwayne) Attempt to set Flow thru frac plug, cap did not fire. Start POOH with plug and perf gun at 35,000ft/hr, lost grease seal, stopped quickly, line parted. POOH with remaining cable. Make up new cable head and GIH with dummy gun, found top of fish at 6550°. Spud on fish several times, did not move, pressure up to 4500psi, held tight. POOH with wireline. Pressure up to 7500 psi, could not pump plug down hole, turned well back to flowback at 4:30 PM. Flowed well 17 hrs on a 14/64 ck and made 673 BF. TR 1905 BF. BLWTR 1093. Final Flowing pressure 2100psi. (SCE) (JDL) DC 0
10/14/04	RU SLB Evanston Braided line truck and crane(Scott). GIH with overshot, spang jars and hydraulic jars on braided line. Tag fish at 6550'. Beat down, could not catch fish. POOH. GIH with impression block, POOH and found two marks 1 inch apart in center of block. GIH with two sided wireline spear. Beat down on fish, POOH and recovered cable head and spring intact. GIH with overshot and jars and catch fish, jar up several times and POOH. Recovered entire gun and plug setting tool. Flow thru frac plug still in hole. SDFN. Flow well 12 hrs on a 14/64 ck and made 405 BF, TR 2310BF, BLWTR 688 BF. (SCE) (JDL)

10/15/04

GIH with Baker sand line drill. Drill up FTFP in two runs, push remnants to 11472'. POOH and rig down SLB braided line unit. RU SLB E-Line(Dwayne). GIH and set a Howco FTFP at 11360. Perforate Mesaverde Stage 2 as follows: 11138-141', 11175'-177', 11282'-285', 11134'-337' 3 SPF. RU Pumping Services, break down stage2 with 7300psi. Perform reverse step rate test. ISIP-4440psi. 27 holes open. Bleed off rate 12 psi/min. Frac with 23,350# of 20-40 SBXL sand using 1802 bbl of Slickwater. Screened- out prematurely during 3/4 ppg stage with 8400 psi. Turned well on to flowback on a 14/64 ck. (SCE) (JDL) DC 16,101 CC

10/16/04

7:00 AM- Well flowing @ 1250 psi on 16/64' ck. Flowed 973 BW overnight. TR 3283. BLWTR 1517. RU SLB lube and set HES 8K FTFP @ 11,158' (below top set of stg 2 perfs, to include them in stg 3 frac). Perf Mesaverde Stg 3 f/ 10892 - 96', 10953 - 56', 11048' - 51', 3 spf as above. RU SLB pumping svcs. Loaded csg w/ 30 BW and broke dn perfs @ 6706 psi @ 16.5 bpm. Pumped Slick-water Pre Pad + Scale Frac scale inhib. Preform rev step rate test after 250 bbls inj. ISIP 4230. Bled off 50 psi in 6 ½ min. SD for 30 min to work on pumps. Rusumed frac and pumped 91250# 20/40 SBXL sd, using 2550 bbls fluid (Hybrid, Slick Wtr/YF 118 X-linked gel). Put entire job away! Flushed well and put well on flowback @ 12:00 noon, on 14-16/64" ck w/ 4350 psi SICP. Flowed 2 ½ hrs to cln up wellbore. RU and set HES 8K FTFP @ 10790'. Perforated Mesaverde Stg 4 f/ 10638 – 41, 10674 – 77, 10708 – 10, 10769 – 72, 3 spf as above. RU and break dn perfs @ 5287 psi @ 16.1 bpm. Pumped slick wtr Pre-pad w/ Scale Frac scale inhib. Pumped 305 bbl reverse step rate test ISIP 4130. Bled off 11 psi / min. Pumped 74,000# 20/40 SBXL sd, using 2761 bbls fluid (Hybrid, Slick wtr and WF 115 non-Xlinked gel). Put entire job away. Opened well up to flowback @ 6:40 PM, on 14-16/64 "ck, w/ 4200 SICP. (SCE) DC 800

10/17/04

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7:00 AM, Well flowing @ 2750 psi on 16/64' ck. Flowed 1600 BW overnight. TR 4883. BLWTR 5228. RU and set HES 8K FTFP @ 10050'. Perforated Mesaverde Stg 5 f/ 9853 – 55, 9950 – 52, 10008 – 10, 10026 – 30, (Bif P) 3 spf as above. RU and break dn perfs @ 5734 psi @ 15 bpm. Pumped slick wtr Pre-pad w/ Scale Frac scale inhib. Pumped 280 bbl reverse step rate test. ISIP 3870. Bled off 6 psi / min. Pumped 21,000# 20/40 white sd and 33742# 20/40 SBXL sd, using 2151 bbls fluid (all slick wtr). Screened out after 70 bbls flush. Total of 28962 # SBXL into formation. Opened well up to flowback @ 12:15 PM, on 14-16/64" ck, w/ 3750 SICP. (SCE) DC 582,777 (no allowance made yet for SLB problems)

10/18/04	7:00 AM, Well flowing @ 2550 FCP on 16/64" ck. Made 1589 bbls in 18 <sup>3</sup> / <sub>4</sub> hrs. TR 6472. BLWTR 5791. (SCE) DC 24107.
10/19/04	7:00 AM, Well flowing @ 1600 FCP on 16/64" ck. Made 1110 bbls in 24 hrs. TR 7582. BLWTR 4681. MIRU Temples Well Serv. RU SLB electric line and RIH w/ HES 8K kill plug. Set plug @ 9810'. Blew wellbore dn to zero. SDFN. (SCE) DC
10/20/04	ND frac tree. NU BOPE. RIH w/ 3 ¾" Smith bit + pumpoff bit sub w/ float + 1 jt + XN nipple + 2 3/8" N-80 tbg (new tbg f/ Aztek) to kill plug @ 9810'. RU power swivel. SDFN.
10/21/04	RU D&M hot oiler. Load hole and drill out kill plug. Drill out 4 FTFP's and cln out to remnants of fish FTFP @ 11595'. Left well flowing and turned over to Premier to flowback for night. (SCE)
10/22/04	Well flowed overnight on 16/64" ck w/ 900 FCP. Made 675 bbls. TR 8907. BLWTR 3806. PU swivel and drilled rest of plug. Cln out to PBTD @ 11610'. Pull up and land tbg @ 11544' w/ 365 jts. NU wellhead tree. Drop ball and pump off bit sub. Flowed csg until clean. SI csg. Tbg still dead. Left well SI for night. (SCE)
10/23/04	Well ready to turn on to gas sales, Questar SI. Left well SI until tomorrow.
10/24/04	Turned well over to pumper. Scott opened well up to sales (see prod reports) (SCE)
Initial 30-day	y production
10-24-04	Flowed 16 hours on a 5/64 choke, made 751 MCF, 55 Bbls fluid, <u>FTP 2900 psi</u> , FCP 3650 psi, gas gathering line 144psi. Making equipment adjustments.
10/25/04	Started 24 IP test after flowing well for 1 day. Start test @ 8:00 AM w/ 3050 FTP / 3600 FCP on 9/64" ck. (SCE)
10/26/04	Concluded test @ 8:00 AM w/ 600/1150 on 24/64" ck. Made 1.8 MMCF, 172 BW and 25 BO in 24 hrs. Left well flowing on 12/64" ck. (SCE)
10/27/04	Flowed 24 hours on 12/64 choke, made 1132 MFC x 17 BO x 167 BW, TBG pressure 1250, CSG pressure 1650, gas gathering line 179psi.

#### GASCO ENERGY - Federal 24-20-9-19 SE/SW Sec 20, T9S-R19E

#### SE/SW Sec 20, T9S-R19E Uintah County, Utah DAILY COMPLETION REPORT

10/28/04	Flowed 24 hours on 12/64 choke, made 1111 MCF x 1 BO x 79 BW, FTP 1250, CP 1575, LP 325.
10/29/04	Flowed 24 hours on 12/64 choke, made 1067 MCF x 23 BO x 161 BW, FTP 1150, CP 1500, LP 147.
10/30/04	Flowed 24 hours on 11/64 choke, made 1034 MCF x 16 BO x 177 BW, FTP 1200, CP 1500, LP 237
10/31/04	Flowed 24 hours on 11/64 choke, made 942 MCF x 6 BO x 163 BW, FTP 1200, CP 1600, LP 175
11/1/04	Flowed 24 hours on 11/64 choke, made 925 MCF x 26 BO x 192 BW(est), FTP 1200, CP 1550, LP 178.
11/2/04	Flowed 24 hours on 11/64 choke, made 905 MCF x BO x BW, FTP 1175, CP 1500, LP 161
11/3/04	Flowed 24 hours on 11/64 choke, made 869 MCF x BO x BW, FTP 1200, CP 1500, LP 296

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Completion		DIV. OF OIL, GAS & N
10/1/04	Tk battery and gas line tie in complete. DC 16445	
10/7/04	Set frac tks and fill for frac. Install wellhead and frac tree.	DC 67,790
10/8/04	RU SLB and ran CBL. RU Doublejack testing and psi tester psi. Pressure bled off to 4000 psi. Pumped into leak and or obtain 4300 psi @ +- 1/4 bpm. RU hot oiler and pumped into psi @ 3/4 bpm. RIH and set CIBP in rat hole. Csg tested to min, ok. Cause of leak is wet shoe. (SCE) DC 1800	nly able to to leak @ 4300
10/12/04	RU SLB (Dwayne) to perforate. Perforated <b>Stage 1</b> f/1139 – 58, 11504 – 06, 11526 – 28, 11550 – 52, w/ 3 3/8" Powspf, .45 EHD, 34.6"pen. Shot 2 intervals and had to repair ready to frac. RU SLB Pumping Services(Bakersfield crew Mesaverde with 5475 psi. Perform reverse step rate test, IS Started frac, blender pumped high density sand slug. Shut well back. Resume job, frac Mesaverde with 38,671# of 20 SBXL using 2998 bbls of slickwater(include 10,000 gal of ATP 49.1 BPM at 6381psi. Nolte became very positive, we with 9228psi. Turned well on a 16/64 ck with 4400 psi. Flohrs and made 1232 BF with 2350 FCP on a 14/64ck. (SCE	wer jet guns, 3 wet gun. Well e), broke down IP-4430psi. down and flow 1-40 Ac frac E 25# linear gell. ell screened out
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405 BF, TR 2310BF, BLWTR 688 BF. (SCE) (JDL)

times and POOH. Recovered entire gun and plug setting tool. Flow thru frac plug still in hole. SDFN. Flow well 12 hrs on a 14/64 ck and made

10/15/04

GIH with Baker sand line drill. Drill up FTFP in two runs, push remnants to 11472'. POOH and rig down SLB braided line unit. RU SLB E-Line(Dwayne). GIH and set a Howco FTFP at 11360. Perforate Mesaverde Stage 2 as follows: 11138-141', 11175'-177', 11282'-285', 11134'-337' 3 SPF. RU Pumping Services, break down stage2 with 7300psi. Perform reverse step rate test. ISIP-4440psi. 27 holes open. Bleed off rate 12 psi/min. Frac with 23,350# of 20-40 SBXL sand using 1802 bbl of Slickwater. Screened- out prematurely during 3/4 ppg stage with 8400 psi. Turned well on to flowback on a 14/64 ck. (SCE) (JDL) DC 16,101 CC

10/16/04

7:00 AM- Well flowing @ 1250 psi on 16/64' ck. Flowed 973 BW overnight. TR 3283. BLWTR 1517. RU SLB lube and set HES 8K FTFP @ 11,158' (below top set of stg 2 perfs, to include them in stg 3 frac). Perf Mesaverde Stg 3 f/ 10892 - 96', 10953 - 56', 11048' - 51', 3 spf as above. RU SLB pumping svcs. Loaded csg w/ 30 BW and broke dn perfs @ 6706 psi @ 16.5 bpm. Pumped Slick-water Pre Pad + Scale Frac scale inhib. Preform rev step rate test after 250 bbls inj. ISIP 4230. Bled off 50 psi in 6 ½ min. SD for 30 min to work on pumps. Rusumed frac and pumped 91250# 20/40 SBXL sd, using 2550 bbls fluid (Hybrid, Slick Wtr/YF 118 X-linked gel). Put entire job away! Flushed well and put well on flowback @ 12:00 noon, on 14-16/64" ck w/ 4350 psi SICP. Flowed 2 ½ hrs to cln up wellbore. RU and set HES 8K FTFP @, 10790'. Perforated Mesaverde Stg 4 f/ 10638 - 41, 10674 - 77, 10708 - 10, 10769 - 72, 3 spf as above. RU and break dn perfs @ 5287 psi @ 16.1 bpm. Pumped slick wtr Pre-pad w/ Scale Frac scale inhib. Pumped 305 bbl reverse step rate test ISIP 4130. Bled off 11 psi / min. Pumped 74,000# 20/40 SBXL sd, using 2761 bbls fluid (Hybrid, Slick wtr and WF 115 non-Xlinked gel). Put entire job away. Opened well up to flowback @ 6:40 PM, on 14-16/64 "ck, w/ 4200 SICP. (SCE) DC 800

10/17/04

7:00 AM, Well flowing @ 2750 psi on 16/64' ck. Flowed 1600 BW overnight. TR 4883. BLWTR 5228. RU and set HES 8K FTFP @ 10050'. Perforated Mesaverde Stg 5 f/ 9853 – 55, 9950 – 52, 10008 – 10, 10026 – 30, (Bif P) 3 spf as above. RU and break dn perfs @ 5734 psi @ 15 bpm. Pumped slick wtr Pre-pad w/ Scale Frac scale inhib. Pumped 280 bbl reverse step rate test. ISIP 3870. Bled off 6 psi / min. Pumped 21,000# 20/40 white sd and 33742# 20/40 SBXL sd, using 2151 bbls fluid (all slick wtr). Screened out after 70 bbls flush. Total of 28962 # SBXL into formation. Opened well up to flowback @ 12:15 PM, on 14-16/64" ck, w/ 3750 SICP. (SCE) DC 582,777 (no allowance made yet for SLB problems)

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10/20/04	ND frac tree. NU BOPE. RIH w/ 3 ¾" Smith bit + pumpoff bit sub w/ float + 1 jt + XN nipple + 2 3/8" N-80 tbg (new tbg f/ Aztek) to kill plug @ 9810'. RU power swivel. SDFN.			
10/21/04	RU D&M hot oiler. Load hole and drill out kill plug. Drill out 4 FTFP's and cln out to remnants of fish FTFP @ 11595'. Left well flowing and turned over to Premier to flowback for night. (SCE)			
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10/23/04	Well ready to turn on to gas sales, Questar SI. Left well SI until tomorrow.			
10/24/04	Turned well over to pumper. Scott opened well up to sales (see prod reports) (SCE)			
Initial 30-day production				
10-24-04	Flowed 16 hours on a 5/64 choke, made 751 MCF, 55 Bbls fluid, <u>FTP 2900 psi</u> , FCP 3650 psi, gas gathering line 144psi. Making equipment adjustments.			
10/25/04	Started 24 IP test after flowing well for 1 day. Start test @ 8:00 AM w/ 3050 FTP / 3600 FCP on 9/64" ck. (SCE)			
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10/31/04	Flowed 24 hours on 11/64 choke, made 942 MCF x 4 (R) BO x 269 (R) BW, FTP 1200, CP 1600, LP 175
11/1/04	Flowed 24 hours on 11/64 choke, made 925 MCF x 28 (R) BO x 202 (R) BW(est), FTP 1200, CP 1550, LP 178.
11/2/04	Flowed 24 hours on 11/64 choke, made 905 MCF x BO x BW, FTP 1175, CP 1500, LP 161 (recalculating fluid volumes – will update as available)
11/3/04	Flowed 24 hours on 11/64 choke, made 869 MCF x BO x BW, FTP 1200, CP 1500, LP 296
3/6/06	rig up slick line unit and fish plunger and bumper spring. Run wire brush and and broach. SN @ 11,566, EOT @ 11,600. (CR)
3/8/06	MORU service unit. Well had 250 / 1800 psi, blow down tbg and rig up swab. Recover 15 bbls and well swabbed dry. Wait one hour and make swab run, sand line parted leaving 70' line in hole and w/ 25' of sinker bars. NDWH and NU BOP, open csg down sales line for night.
3/9/06	Open well up this AM w/ 400/350 psi, blow well down and unland well. TBG stuck, work tbg to 80k # unable to work loose. Calculate stretch to free point of 11,160' pull 20k over and close well in for night. Leave well open down sales line. Will have wireline in AM. (CR)
3/10/06	Rig up weatherford wireline and RIH w/ bars and drift tool. Tag fish top @ 11,380°. Rig up free point tool and RIH, work pipe and free point tbg as follows. 7040° 100 % free, 9050° 100% free, 9990° 40 % free, 10,300° 30% free, 10,500° 26 % free, 10,700° 20% free, 11,100° 2% free. POOH w/ wireline and rig up string shot, RIH w/ shot and set @ 11,100°. Shot went to ground unable to shoot. POOH and shut down for night. Leave well open to sales and close well in.

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3/11/06	Open well up this AM 100/300. Rig up 250' string shot and RIH w/ wireline. Stack out @ 10,265 and become stuck, unable to work loose. Set off shot @ 10,265- 10,515' and line came loose, POOH. Work tbg and stretch figures the same. Rehead line and RIH w/ chemical cutter, stack out @ 9950' unable to work deeper. Set off cutter @ 9870' did not loose any string weight. POOH w/ wireline and work tbg to 90K # could not get tbg to free up. Close well in and shut down for day. (CR)
3/12/06	Open well up this AM and re-land tbg. RDMO.
3/23/06	Updated late cost \$ 35,000
3/25/06	MORU service unit, NU BOP and un-land tbg. Rig up hot oiler and load tbg w/ 10 bbls. Pressure up on tbg to 2500 psi, no leak off. Work tbg to 80 k while holding torque and pressure. Bleed tbg off and rig down hot oiler. Set back swivel and rig up swab, RIH w/ no-go and tag up @ 10,047'. RIH w. broach and broach tbg, unable to work broach thru tag spot. Lay down swab and close well in for weekend. DC \$ 6958 CCC \$ 41,958 (Rick w/ Premier/CR)
3/29/06	Rig up wireline (Cased hole solutions) and RIH w/ drift run and tag up @ 10116'. Unable to beat thru obstruction, POOH. rig up free point tool and RIH freepoint tbg @ 9900' and 10080' both showing 80% free pipe. Rig up and RIH chemical cutter and cut off @ 10,054', lose 20 K string weight. POOH and rig down wireline, POOH w/ tbg 312 jts standing back. Lay down last 7 jts to remove previous cut attempt from string. Close well in and leave open to sales for night. (Rick w/Premier/ CR) DC \$ 20,960 CCC \$ 62,918
3/30/06	Open well this AM w/ 250 psi. Pick up BHA as 3 ¾ overshot, bumpersub, jars, 4 collars, exc, and 314 jts tbg. Tag up @ 10,030 and work pipe thru tight spot. Retag @ 10,040 try to work pipe to fish top with no success. Lay down swivel and POOH w/ BHA #1 to make clean out run. Close well in and leave down sales for night. (Rick w/ Premier / CR) DC\$ 18,993 CCC \$ 81,911
3/31/06	Open well this AM w/ 250 psi. pump 25 bbls and POOH w/ 34 jts and BHA #1. Grapple stripped out and guide shoe cut. Pick up 3 3/4 skirted mill and same BHA assembly. RIH w/ BHA #2, tag up @ 10,040' and PU swivel. Wash over and mill off to 10,042'. Rig down swivel and start out

 $C:\DOCUME~1\OGMUSER\LOCALS~1\Temp\Federal~24-20-9-19~Workover~Report.doc$ 

Premier / CR) DC \$ 13,743 CCC \$ 95,654

of hole w/ BHA #2. Close well in and shut down for day. (Rick w/

Well flowing this AM @ 100/500 psi. Pump 20 bbls down tbg and POOH w/ 224 jts. Pump 25 bbls down csg and POOH w/ last 41 jts and BHA # 2. Mill shows good 2" cut on body. Pick up BHA # 3 as 3 ¾ overshot, bumper sub, jars, 4 collars, intensifier, RIH w/ tbg. Tag up and work over fish @ 10,042'. Start jarring on fish working to 80 k. Fish came loose after 30 min, POOH w/ tbg and BHA #3. Lay down BHA and fish. Bottom 10 jts (300') covered in scale about 1' thick. Tally shows that from 11,165 – 11,483' were scale covered. Close well in and turn down sales line, shut

Well flowing this AM @ 150 psi. Open well up and pmp 45 bbls down csg to control well. RIH w/3 ¾ bit, POBS, 1 jt, X-N nipple and 358 jts. Tag up @ 11,336' w/ 359 jts. POOH w/ 25 jts and land tbg @ 10,500'. ND BOP and NUWH, rack out pump and tank and RDMO until niotrogen is available. Leave well flowing down sales. (Rick w/ Premier / CR) DC \$ 7788 CCC \$ 115,251

down for day. (Rick w/ Premier / CR) DC \$ 11,809 CCC \$ 107,463

4/8/06 MORU service unit, blow tbg down and NDWH and NU BOP. RIH w/ 25 jts and tag up rig up hot oiler and CUDD. Drill out scale to PBTD @ 11,620. POOH w/ 10 jts and land tbg @ 11,474 w/ 363 jts. Drop ball and pump off bit @ 2200 psi w/ nitrogen. Flow well back for clean up and turn well down sales. (Rick w/ Premier / CR) DC \$ 17,580 CCC \$ 132,831

Form 3160- 5 (April 2004)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB No 1004- 0137 Expires March 31, 2007

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Lease Serial No.
UTU-75090
If Indian, Allottee, or Tribe Name

abandoned well. Use Form 3160-3 (APD) for such proposals.				]	NA	
SUBMIT IN TRIPLICATE - Other Instructions on reverse side.				7. If Unit or CA.	Agreement Name and/or No	
I. Type of Well Oil Well X Gas Well Other				NA 8 Well Name and No		
2. Name of Operator				Federal 24-20-9-19		
Gasco Production Company	,			9 API Well No.		
3a. Address		3b. Phone No (mch	nde area code)		13-047-34168	
8 Inverness Drive East Ste 1	00 Englewood, Co 80112	303-48	83-0044	10. Field and Pool, or Exploratory Area		
4 Location of Well (Footage, Sec., T.	, R., M., or Survey Description)			Riverbend		
481' FSL & 1891' FEL SE SW of Section 20-T9S-R19E				11 County or Parish, State Uintah County, Utah		
12. CHECK APPROL	PRIATE BOX(S) TO INDICA	TE NATURE OF	NOTICE, REPOR			
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent	Acidize	Deepen	Production ( S	tart/ Resume)	Water Shut-off	
	Altering Casing	Fracture Treat	Reclamation		Well Integrity	
X Subsequent Report	Casing Repair	New Construction	Recomplete		Other	
	Change Plans	Plug and abandon	Temporarity A	bandon		
Final Abandonment Notice	Convert to Injection	Plug back	X Water Disposa	nl		

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This is to inform you that we will be disposing of water from this well as follows:

All produced water from this well will be trucked off the location and disposed of at Brennan bottom Water Disposal located between Roosevelt and Vernal Utah.

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY



APR 2 6 2006

		DIX. OF OIL, GAS & MI
14 Thereby certify that the foregoing is true and correct		DIA. Ou Out and a me
Name (Printed Typed)	Title	
Beverly Walker	Title	Engineering Technician
Signature Deck sty (s. letter)	Date	April 20, 2006
THIS SPACE FO	OR FEDERAL OR STATI	OFFICE USE
Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice doe certify that the applicant holds legal or equitable title to those rights in which would entitle the applicant to conduct opera	the subject lease Office tions thereon.	
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, ma		ringly and willfully to make any department or agency of the United
States any false, fictitiousor fraudulent statements or representations as to	any matter within its jurisdiction.	

Form 3160- 5 (April 2004)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED

OMB No 1004-0137 Expires March 31, 2007

EFM Meter

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

Convert to Injection

UTU-75090

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.  SUBMIT IN TRIPLICATE - Other Instructions on reverse side.				If Indian, Allottee, or Tribe Name     NA      If Unit or CA. Agreement Name and/or No.	
Oil Well X Gas Well	Other			8. Well Name	and No
2. Name of Operator				F	ederal 24-20-9-19
Gasco Production Company				9 API Well N	0.
3a. Address		3b. Phone No (melu-	de area code)		43-047-34168
8 Inverness Drive East Ste	00 Englewood, Co 80112	303-48	3-0044	10. Field and I	Pool, or Exploratory Area
4 Location of Well (Footage, Sec. T	, R., M., or Survey Description)				Riverbend
40 U FCL & 100 U FFL CF CW afferming 20 TOC D10 F				11. County or Parish, State	
481' FSL & 1891' FEL SE SW of Section 20-T9S-R19E			Uintah County, Utah		
12. CHECK APPROI	PRIATE BOX(S) TO INDICAT	E NATURE OF 1	NOTICE, REPO	RT, OR OTHI	ER DATA
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent	Acidize	Deepen	Production (	Start/ Resume)	Water Shut-off
	Altering Casing	Fracture Treat	Reclamation		Well Integrity
X Subsequent Report	Casing Repair	New Construction	Recomplete		X Other

13 Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Plug and abandon

Plug back

Temporarily Abandon

This sundry is being sent to inform you that we will be using a Ferguson Beauregard EFM (Model 3500) to measure production from this well and will be considered as the point of sale for gas produced from this well. A temperature probe has been installed for gas measurement purposes. This unit does have a digital readout display and will be inspected and proved according to all BLM regulations.

APR 2 6 2006

DAY, OF CILL CING & MINISTRA

14. Thereby certify that the foregoing is true and correct.		
Name (Printed Typed)	77.4	
Beverly Walker	Title	Engineering Technician
Signature ( / / / / / / / / / / / / / / / / / /	Date	April 20, 2006
THIS SPACE FOR F	EDERAL OR STAT	E OFFICE USE
Approved by	Title	Date
Conditions of approval, if any are attached Approval of this notice does not certify that the applicant holds legal or equitable title to those rights in the su which would entitle the applicant to conduct operations	I	
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it	- ·	wingly and willfully to make any department or agency of the United

Form 3 160-5 (August 1999)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM AF	PROVED
OMB No.	1004-0135
Expires Inove	mber 30, 200

Lease Sei	iai NO.	
	IJŦŦ	I-75000

	- 016	/-/3090
If Indian	Allottee o	r Tribe Name

	The Differ such proposals.	$oldsymbol{N}$
SUBMIT IN TRIPLICATE – Other I	7. If Unit or CA/Agreement, Name and/or No.	
Type of Well Gas Well Other		NA NATIONAL
. Name of Operator		8. Well Name and No.
Gasco Production Company		Federal 24-20-9-19
a. Address	3b. Phone No. (include area code)	43-047-34168
3 Inverness Dr E, Englewood, Colorado 801	12 303-483-0044	10. Field and Pool, or Exploratory Area
. Location of Well (Footage, Sec., T., R., M., or Survey Descrip.	tion)	-1
481' FSL & 189		Riverbend
SE Swof Section 24		11. County or Parish, State
		Uintah County, Utah
12. CHECK APPROPRIATE BOX(I	S) TO INDICATE NATURE OF NOTICE, REP	PORT OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	STATE OF THE SECOND STATE
X Notice of Intent		Start/Resume)
Subsequent Report Alter Casing Casing Repair	Fracture Treat Reclamation New Construction Recomplete	Well Integrity  (X) Other
Final Abandonment Notice Convert to Inject	c	sal
Describe Proposed or Completed Operations (clearly state all per H the proposal is to deepen directionally or recomplete horizont Attach the Bond under which the work will be performed or p following completion of the involved operations. If the operation is testing has been completed. Final Abandonment Notices shall determined that the site is ready for final inspection.	rovide the Bond No on file with BLM/BIA Require	ed subsequent reports shall be filed within 30 days
This well is scheduled to have t	he sales meter calibrated on April 23	7, 2006 at 12:45 p.m.

RECEIVED

APR 2 6 2006

DIV OF OIL CAC 3 AM

		DIV. OF OIL, GAS & MINING
14. I hereby certify that the foregoing is true and correct		
Name (Printed/Typed) Title	e	
Beverly Walker		Engineering Technician
Signature Date Date	Date April 20, 2006	
THIS SPACE FOR F	EDERAL OR STA	
Approved by	Title	
	i me	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	· · · · · · · · · · · · · · · · · · ·	
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly a false, fictitious or fraudulent statements or representations as to any matter of the section of t	nd willfully to ma	ke to any department or agency of the United States any

Instructions on reverse)

Accepted by the Utah Division of Oil, Gas and Mining For Record Only Form 3160- 5 (April 2004)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0137
Expires: March 31, 2007

	ECILE TO OF EATING WITH	MOLIVILIA		Expires		
SID	NDRY NOTICES AND REP	ORTS ON WEI	2.1.	5. Lease Serial No.	11.75000	
Do not use this form for proposals to drill or to re-enter an			6. If Indian, Allottee, o	U-75090		
abanc	doned well. Use Form 3160-3 (AF	PD) for such propo	sals.	o. If fildiali, Allottee, t	i Tibe Name	
	RIPLICATE - Other Instructions	s on reverse side.		7. If Unit or CA. Agree	ement Name and/or No.	
1. Type of Well Oil Well X Gas Well	Other			Well Name and No.		
2. Name of Operator			<del>,</del>	See	list below	
Gasco Production Company	/			9. API Well No.		
3a. Address		. Phone No. (include ar	,			
8 Inverness Drive East Ste		303-483-0	0044	10. Field and Pool, or I	Exploratory Area	
4. Location of Well (Footage, Sec., T.	., R., M., or Survey Description)					
				III. County or Parish, S	late	
12. CHECK APPROP	PRIATE BOX(S) TO INDICATE	NATURE OF NOT	TICE, REPOR	T, OR OTHER DA	TA	
TYPE OF SUBMISSION		ТҮРЕ (	OF ACTION			
X Notice of Intent	Acidize	eepen	Production ( S	tart/ Resume)	Water Shut-off	
	Altering Casing Fra	acture Treat	Reclamation		Well Integrity	
Subsequent Report	Casing Repair Ne	ew Construction	Recomplete		Other	
	Change Plans Plu	g and abandon	Temporarily A	bandon		
Final Abandonment Notice	Convert to Injection Plu	ig back	Water Disposa			
testing has been completed. Final determined that the site is ready for  This is to inform you water from wells with All produced water State Evaporation Gasco Production Control of The wells within this Federal 12-20-9-19 State 24-20-9-19 Stat	I that effective immediate thir this lease as follow from this well will be truck Facility NW 1/4 of Section Company. A copy of the app	ly after all requirements ely we will be o s: ked off the locat 36-T9S-R18E U rroved permit fo 9E Uintah Cnt DE Uintah Cnt	disposing of the disposing of the disposing of the disposition and disposition this facility, Utah 04, Utah 04, Utah 04, Utah 04,	of produced sposed of at the nty, Utah. Which ty is attached. 43-047-36093 3-047-34168	pleted, and the operator has  Desert Sprina	Park.
14. I hereby certify that the foregoing is	true and correct.	1			DIV. OF OIL, GAS & MINI	٧G
Name (Printed Typed)		Title				
Beverly Walker			E	Ingineering Tech	**************************************	
Signature Signature	1. bika	Date	C	October 18, 2006		
	THIS SPACE FOR FED	ERAL OR STATE				
Annual L		T-1				
Approved by Conditions of approval, if any are attach	ed. Approval of this notice does not warra	Title nt or		Date		

certify that the applicant holds legal or equitable title to those rights in the subject lease Office
which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious fraudulent statements or representations as to any matter within its jurisdiction.

### Form 3160-5 (April 2004)

Final Abandonment Notice

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

TORW ATTROVED	
OMB No. 1004-0137	_
Expires: March 31, 2007	

SUNDRY NOTICES AND REPORTS ON WE	LLS
----------------------------------	-----

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Convert to Injection

5.	Lease Serial No.	
	UTU-75090	
6.	If Indian, Allottee, or Tribe Name	_

abandoned well. Use Form 3160-3 (APD) for such proposals.			l	NA	
SUBMIT IN TRIPLICATE - Other Instructions on reverse side.			7. If Unit or CA.	Agreement Name and/or No.	
1. Type of Well Oil Well X Gas Well Other			8. Well Name an	NA d No.	
2. Name of Operator				Fed	leral 24-20-9-19
Gasco Production Company	i			9. API Well No.	
3a. Address		3b. Phone No. (incl	ude area code)	1 4	13-047-34168
8 Inverness Drive East Ste	100 Englewood, Co 80112	303-4	83-0044	10. Field and Poo	ol, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			1	Riverbend	
491 ECL 9, 1904 FEL CE CW - CG (' - 00 T00 D10F			11. County or Pa	rish, State	
481' FSL & 1891' FEL SE SW of Section 20-T9S-R19E			Uin	tah County, Utah	
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OF			RT, OR OTHE	R DATA	
TYPE OF SUBMISSION		TY	PE OF ACTION		
X Notice of Intent	Acidize	Deepen	Production ( S	start/ Resume)	Water Shut-off
	Altering Casing	Fracture Treat	Reclamation		Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete		X Other Site Security
	Change Plans	Plug and abandon	Temporarily A	Abandon	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

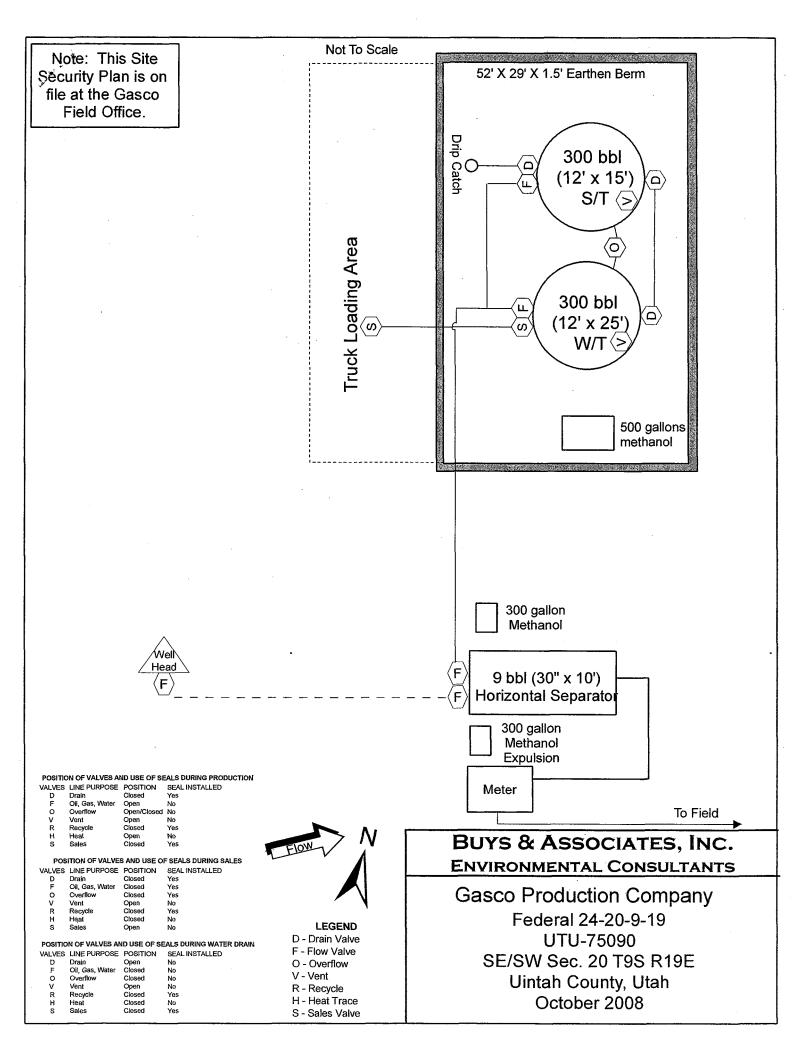
Water Disposal

Please find attached a copy of the site security diagram for this well.

RECEIVED

DEC 1 5 2008

		- 2000
		DIV. OF OIL, GAS & MINING
14. I hereby certify that the foregoing is true and correct.  Name (Printed/ Typed)		
Jessica Berg	Title	Production Clerk
Signature Persica Derog	Date	December 11, 2008
THIS SPACE FOR FEE	ERAL OR	STATE OFFICE USE
Approved by Conditions of approval, if any are attached. Approval of this notice does not ward certify that the applicant holds legal or equitable title to those rights in the subject		Date
which would entitle the applicant to conduct operations the	ereon.	
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a cri States any false, fictitious or fraudulent statements or representations as to any matter (Instructions on page 2)	me for any pers	on knowingly and willfully to make any department or agency of the United iction.



	STATE OF UTAH		FORM 9	
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-75090	
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	sals to drill new wells, significantly deepen e ugged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: FED 24-20-9-19	
2. NAME OF OPERATOR: GASCO PRODUCTION COMPAI	NY		9. API NUMBER: 43047341680000	
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 10		IE NUMBER: 303 483-0044 Ext	9. FIELD and POOL or WILDCAT: PARIETTE BENCH	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0481 FSL 1891 FWL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: Township: 09.0S Range: 19.0E Meridian: S	3	STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
1/1/2011	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE	
SUBSEQUENT REPORT	☐ DEEPEN [	FRACTURE TREAT	☐ NEW CONSTRUCTION	
Date of Work Completion:	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK	
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON	
	☐ TUBING REPAIR	☐ VENT OR FLARE	✓ WATER DISPOSAL	
☐ DRILLING REPORT	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION	
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Gasco would like to dispose of water at Integrated Water management, LLC state approved commercial disposal facility located in Section 30, 2 south Accepted by the Range 4 west in North Blue Bench UT. This facility would be used in addition that Division of to the currently approved disposal facilities that Gasco uses to dispose of it, Gas and Mining water from this well.  FOR RECORDONLY				
NAME (PLEASE PRINT) Jessica Berg	<b>PHONE NUMBER</b> 303 996-1805	TITLE Production Clerk		
SIGNATURE	303 730 1003	DATE		
N/A		12/31/2010		

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Prodcution Company N2575	Badlands Production Company N4265
7979 E. Tufts Avenue, Suite 11500	7979 E. Tufts Avenue, Suite 11500
Denver, CO 80237	Denver, CO 80237
303-996-1805	303-996-1805
CA Number(s):	Unit(s):Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

#### **WELL INFORMATION:**

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Туре	Status
See Attached List									

#### **OPERATOR CHANGES DOCUMENTATION:**

1. Sundry or legal documentation was received from the **FORMER** operator on:

6/2/2015

2. Sundry or legal documentation was received from the **NEW** operator on:

6/2/2015

3. New operator Division of Corporations Business Number:

1454161-0143

#### **REVIEW:**

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on:

6/2/2015

2. Receipt of Acceptance of Drilling Procedures for APD on:

N/A

3. Reports current for Production/Disposition & Sundries:

6/3/2015

4. OPS/SI/TA well(s) reviewed for full cost bonding:

1/20/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

N/A

6. Surface Facility(s) included in operator change:

None

7. Inspections of PA state/fee well sites complete on (only upon operators request):

N/A

#### **NEW OPERATOR BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number:

SUR0027842

2. Indian well(s) covered by Bond Number:

N/A

3.State/fee well(s) covered by Bond Number(s):

SUR0027845

SUR0035619 -FCB

#### **DATA ENTRY:**

1. Well(s) update in the <b>OGIS</b> on:	1/22/2016
2. Entity Number(s) updated in <b>OGIS</b> on:	1/22/2016
3. Unit(s) operator number update in <b>OGIS</b> on:	1/22/2016
4. Surface Facilities update in <b>OGIS</b> on:	N/A
5. State/Fee well(s) attached to bond(s) in <b>RBDMS</b> on:	1/22/2016
6. Surface Facilities update in <b>RBDMS</b> on:	N/A

#### LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division

of their responsibility to notify all interest owners of this change on:

1/22/2016

#### **COMMENTS:**

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

Effective Date: 4/16/2015		T	1.55			1	1	_	T
Well Name	Section	TWN	-	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S		4304752496		Federal	Federal		APD
FEDERAL 14-17G-9-19	17	090S	+	4304752522		Federal	Federal	-	APD
FEDERAL 13-18G-9-19	18	090S		4304752538		Federal	Federal	-	APD
FEDERAL 23-29G-9-19	29	090S		4304752544		Federal	Federal	+	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	-	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070	•	Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	0908	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	0908	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	0908		4304753078	( m m)	Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	1	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S	-	4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S		4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S		4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	1	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	-	4304754481	-	State	State	GW	APD
State 413-32-9-19	32	090S		4304754482	1	State	State	GW	APD
State 323-32-9-19	32	090S		4304754483	<del> </del>	State	State	GW	APD
State 431-32-9-19	32	090S		4304754529	ļ	State	State	GW	APD
The state of the s				4304754541			-	-	-
Desert Spring State 224-36-9-18	36	090S			1	State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	-	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	0908		4304754543	10650	State	State	GW	APD
FEDERAL 332-30-9-19	30	0908		4304753012		Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	-	4301333098	-	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S		4304736915	16556		Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S		4304738573		Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	-	4304739777		Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	-	4304739800			Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S		4301332391	13787		State	GW	P
WILKIN RIDGE ST 12-32-10-17	32		-	4301332447			State		P
GATE CYN 41-20-11-15	20	110S	-	4301332475	-	-	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	-	4301332730	15243		State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S		4301332773		Federal	Federal	+ -	P
WILKIN RIDGE 32-08	8	110S	1	4301332778			Federal		P
GATE CYN ST 23-16-11-16	16	1105	-	4301332888			State	-	P
WILKIN RIDGE FED 24-20-10-17	20	1005				Federal	Federal		P
WILKIN RIDGE FED 32-20-10-17	20	100S	1	4301333087		Federal	Federal		P
WILKIN RIDGE FED 14-4-11-17	4	110S	-	4301333099	-		Federal	-	P
RYE PATCH FED 22-21	22	110S		4301333037		Federal	Federal		P
RYE PATCH FED 22-21	24	1105	+	4301333437		Federal	Federal	-	P
	2		1			-			P
SQUAW CROSSING U 5	-	1005	1	4304730129	16266		State	OW	-
RBU 5-11D	11	1008	-		9005	Federal	Federal		P
FEDERAL 7-25A	25	090S	INOF	4304730624	9030	Federal	Federal	UW	P

RBU 6-2D	2	100S	180E 4304731190 7075 State State OW P	
NGC 33-18J	18	090S	190E 4304731190 7073 State State OW P	
RBU 13-2D	2	100S	180E 4304731280 16267 State State OW P	
	3	100S	180E 4304731280 10207 State State OW P	
RBU 16-3D	11	100S		
RBU 10-11D				
RBU 8-10D	10	100S	180E 4304731364 4955 Federal Federal OW P	
RBU 15-3D	3	1008	180E 4304731539 9965 Federal Federal OW P	
RBU 12-12D	12	1008	180E 4304731651 10688 Federal Federal OW P	
RBU 2-10D	10	1008	180E 4304731801 10784 Federal Federal OW P	
RBU 3-15D	15	100S	180E 4304733600 13213 Federal Federal OW P	
RBU 3-12D	12	100S	180E 4304733739 14492 Federal Federal OW P	
STATE 7-36A	36	090S	180E 4304733741 14244 State State GW P	
FEDERAL 34-29	29	090S	190E 4304733750   13174   Federal   Federal   GW   P	
FEDERAL 24-7 #1	7	100S	180E 4304733983   13182   Federal   Federal   GW   P	
FEDERAL 23-29 #1	29	090S	190E 4304734111 13441 Federal Federal GW P	
FED 24-20-9-19	20	090S	190E 4304734168 14150 Federal Federal GW P	·
FED 44-20-9-19	20	090S	190E 4304734169 14140 Federal Federal GW P	ı
FED 23-21-9-19	21	090S	190E 4304734199   13601   Federal   Federal   GW   P	
FED 32-31-9-19	31	090S	190E 4304734201 13641 Federal Federal GW P	
FED 42-29-9-19	29	090S	190E 4304734202 13455 Federal Federal GW P	
PETES WASH 23-12 #1	12	100S	170E 4304734286 13492 Federal Federal GW P	
STATE 4-32B	32	090S	190E 4304734314 14440 State State GW P	
FED 14-18-2 #1	18	100S	180E 4304734539 13491 Federal Federal GW P	
FED 43-24-3 #1	24	100S	170E 4304734551 13726 Federal Federal GW P	
LYTHAM FED 22-22-9-19	22	090S	190E 4304734607 13640 Federal Federal GW P	
FED 11-21-9-19	21	0905	190E 4304734608 14151 Federal Federal GW P	
FED 22-30-10-18	30	100S	180E 4304734924 14280 Federal Federal GW P	
FEDERAL 43-30-9-19	30	090S	190E 4304735343 14202 Federal Federal GW P	
FED 11-22-9-19	22	090S	190E 4304735404 14203 Federal Federal GW P	
FED 42-21-9-19	21	090S	190E 4304735405 14928 Federal Federal GW P	
STATE 24-16-9-19	16	0908	190E 4304735588 14418 State Federal GW P	
FEDERAL 31-21-9-19	21	090S	190E 4304735606 14441 Federal Federal GW P	
FEDERAL 12-29-19	29	090S		
		_	1902 10000000000000000000000000000000000	
FEDERAL 24-31-9-19	31	090S	23 02 100 170 000 2 100 2	
FEDERAL 41-31-9-19	31	0908	190E 4304735624 14419 Federal Federal GW P	
LAMB TRUST 24-22-9-19	22		170L 4304733732 14470 1CC 1CC GW 1	
LAMB TRUST 24-14-9-19	14		190E 4304735733 14519 Fee Fee GW P	
FEDERAL 11-22-10-18	22		180E 4304735808 15592 Federal Federal GW P	
FEDERAL 21-6-10-19	6	100S	190E 4304735844 14356 Federal Federal GW P	
DESERT SPRING ST 41-36-9-18	36	0908	180E 4304735845 14639 State State GW P	
STATE 12-32-9-19	32	0908	190E 4304735995   14871   State   State   GW   P	
FEDERAL 12-20-9-19	20	090S	190E 4304736093 14976 Federal Federal GW P	
FEDERAL 32-20-9-19	20	090S	190E 4304736094   16120   Federal   Federal   GW   P	
FEDERAL 23-30-9-19	30	090S	190E 4304736095   14872   Federal   Federal   GW   P	
SHEEP WASH FED 34-26-9-18	26	090S	180E 4304736113   15096   Federal   Federal   GW   P	
DESERT SPRING ST 23-36-9-18	36	090S	180E 4304736219   14738   State   State   GW   P	
DESERT SPRING ST 21-36-9-18	36	090S	180E 4304736220 14763 State State GW P	
DESERT SPRING ST 12-36-9-18	36	090S	180E 4304736233 14764 State State GW P	
DESERT SPRING ST 43-36-9-18	36	090S	180E 4304736241 14992 State State GW P	
DESERT SPRING ST 34-36-9-18	36	090S	180E 4304736242 14716 State State GW P	
FEDERAL 14-31-9-19	31	090S	190E 4304736271 15884 Federal Federal GW P	
FEDERAL 12-31-9-19	31	090S	190E 4304736336 15086 Federal Federal GW P	
FEDERAL 21-31-9-19	31	090S	190E 4304736368 15605 Federal Federal GW P	
FEDERAL 23-31-9-19	31	0908	190E 4304736442 15715 Federal Federal GW P	
SHEEP WASH FED 43-25-9-18	25	090S	180E 4304736600 14977 Federal Federal GW P	
FEDERAL 43-19-9-19	19	090S	190E 4304736719 15186 Federal Federal GW P	
1 DDD1W1D 43-17-7-17	17	10703	I TOLL TOUT I TO I TOU I TEUCIAL   I TEUCIAL   U W   F	

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

CHEED WASH DED OF O 10	- 105	0000	100E 4004504505	15675	P. 1 2	F. 2 1	CITY	D
SHEEP WASH FED 21-25-9-18	25	090S	180E 4304736727			Federal	GW	P
FEDERAL 21-30-9-19	30	0908	190E 4304736739		Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E 4304736740		Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E 4304736771		Federal			P
SHEEP WASH FED 41-25-9-18	25	090S	180E 4304736772		+	Federal	+	P
FEDERAL 41-30-9-19	30		190E 4304736817		<del></del>	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E 4304736913		+	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E 4304736916	<del></del>		Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E 4304737115	<del> </del>		State	GW	P
FEDERAL 14-17-9-19	17	0908	190E 4304737116		Federal	Federal	+	P
FEDERAL 34-18-9-19	18		190E 4304737117		Federal	Federal		P
UTELAND ST 41-2-10-18	2	100S	180E 4304737132	15087	-	State	GW	P
UTELAND ST 43-2-10-18	2	1005	180E 4304737338	-		State	GW	P
FEDERAL 41-19-9-19	19	0908			Federal	Federal	_	P
FEDERAL 32-30-9-19	30	0908	190E 4304737612		<del>                                     </del>	Federal		P
FEDERAL 12-30-9-19	30	0908	190E 4304737613	<del> </del>	+	Federal		P
FEDERAL 21-19-9-19	19		190E 4304737621		Federal		GW	P
FEDERAL 14-18-9-19	18	0908	190E 4304737622			Federal		P
FEDERAL 34-30-9-19	30	090S	190E 4304737630	<del> </del>		Federal		P
DESERT SPRING FED 21-1-10-18	1	1008	180E 4304737631			Federal	+	P
FEDERAL 12-1-10-18	1	1005	180E 4304737646		+	Federal	+	P
SHEEP WASH FED 14-25-9-18	25	090S	180E 4304737647	•	<del></del>	Federal	<del></del>	P
UTELAND ST 21-2-10-18	2	100S	180E 4304737676		<del> </del>	State	GW	P
UTELAND ST 12-2-10-18	2	100S	<del></del>	15806		State	GW	P
UTELAND ST 34-2-10-18	2	100S		16868	<b>+</b>	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E 4304738336		+	Federal	+	P
FEDERAL 34-19-9-19	19	090S			Federal	Federal	_	P
SHEEP WASH FED 41-26-9-18	26	0908	<del></del>		Federal	Federal		P
SHEEP WASH FED 32-25-9-18	25	0908	180E 4304738352		Federal	Federal		P
SHEEP WASH FED 34-25-9-18	25 19	090S 090S			Federal	Federal Federal		P
FEDERAL 12-19-9-19	26	090S	190E 4304738407 180E 4304738465			Federal	GW	P
SHEEP WASH FED 23-26-9-18	25	0908	<del></del>		Federal Federal			P
SHEEP WASH FED 12-25-9-18	18	090S	190E 4304738575			Federal	GW	P
FEDERAL 23-18-9-19 LAMB TRUST 34-22A-9-19	22		190E 4304738573 190E 4304738673			Federal		P
UTELAND FED 42-11-10-18	11		180E 4304738896			Fee	GW	P
	32	090S	190E 4304739170		·			P
STATE 22 22A	32		190E 4304739170 190E 4304739171			State	GW	P
STATE 21-22A	32	0908	190E 4304739171 190E 4304739172			State	GW	P
STATE 21-32A	19	090S 090S	190E 4304739172 190E 4304739717		·	State Federal	GW	
FEDERAL 11-19-9-19 SHEEP WASH FED 31-25-9-18	25	_	180E 4304739717		<del>                                       </del>		_	P P
	25	0908				Federal	+	+
SHEEP WASH FED 11-25-9-18	1	090S	180E 4304739730		+	Federal	<del> </del>	P
DESERT SPG FED 41-1-10-18 FED 32-19X-9-19(RIGSKID)	19	100S 090S			Federal Federal	Federal		P
	30	090S			Federal	Federal		P P
FEDERAL 23-30G-9-19 FEDERAL 34-19G-9-19	19	090S	190E 4304751281			Federal Federal		P
FEDERAL 34-19G-9-19 FEDERAL 442-30-9-19	30	090S	190E 4304751281 190E 4304752870		<del>†</del>	Federal	<del> </del>	P
FEDERAL 333-30-9-19	30	090S	190E 4304752870 190E 4304752872			Federal		P
FEDERAL 423-30-9-19	30	090S	190E 4304752872 190E 4304753011			Federal		P
Desert Springs State 412-36-9-18	36	090S	180E 4304753324			State	GW	P
	36	090S	180E 4304753324 180E 4304753325		-		+	P
Desert Springs State 424-36-9-18 Desert Springs State 123-26-9-18	36	090S	· · · · · · · · · · · · · · · · · · ·		·	State	GW	P
Desert Spring State 133-36-9-18			180E 4304753326			State	GW	
Desert Spring State 142-36-9-18	36	0908	180E 4304753327			State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	0908	180E 4304753328			State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E 4301332677			State	GW	S
RBU 4-11D	11	100S	180E 4304730718	10209	rederal	Federal	UW	S

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	ow	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

ı	DIVISION OF OIL, GAS AND MINING								
SUNDRY	NOTICES AND REPORTS ON WE	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for proposals to drill n drill horizontal la	wwwells, significantly deepen existing wells below current bottom-hole deerals. Use APPLICATION FOR PERMIT TO DRILL form for such propor	pth, reenter plugged wells, or to als.	7. UNIT OF CA AGREEMENT NAME:						
1. TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: Desert Spring Fed 21-1-10-18						
2. NAME OF OPERATOR:			9. API NUMBER: 4304737631						
Gasco Production Compa:  3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:						
7979 E. Tufts Ave.	Denver STATE CO ZIP 80237	(303) 483-0044	Uteland Butte						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 F	NL 1512 FWL		соинту: Uintah						
QTR/QTR, SECTION, TOWNSHIP, RAN	SE, MERIDIAN: NENW 1 10S 18E S		STATE: UTAH						
11. CHECK APPE	OPRIATE BOXES TO INDICATE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA						
TYPE OF SUBMISSION		YPE OF ACTION							
Gasco Production Compar Production Company to Ba Gasco Production Compar 7979 E Tufts Ave, Suite 11	CHANGE TO PREVIOUS PLANS  CHANGE TUBING  CHANGE WELL NAME  CHANGE WELL STATUS  COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE  MPLETED OPERATIONS. Clearly show all pertinent details in any requests a change of operator on this well dlands Production Company, effective date	STRUCTION R CHANGE D ABANDON K HON (START/RESUME) TION OF WELL SITE ETE - DIFFERENT FORMATION RICHIDING dates, depths, volume I, in addition to the we							
Denver CO 80237 303-996-1805 Michael Decker, Exec. Vice	President & COO		"and from had how \$ 3. 5 hour lived"						
Dadlanda Desdessitas Osses			RECEIVED						
Badlands Production Comp 7979 E Tufts Ave, Suite 11 Denver CO 80237			JUN <b>0 2</b> 2015						
Michael Decker, Exec. Vice	President & COO	DIV.	OF OIL, GAS & MINING						
NAME (PLEASE PRINT) Lindsey Co	oke nit	Engineering Tech	1						
SIGNATURE AMBLI	COOKE DA	5/18/2015							
(This space for State use only)		AP	PROVED						

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	1108	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	1108	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
<b>WILKIN RIDGE ST 34-16-10-17</b>	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	1108	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	1108	160E	4301332888	15098	State	State	GW	P
<b>WILKIN RIDGE FED 24-20-10-17</b>	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
<b>WILKIN RIDGE FED 32-20-10-17</b>	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	1108	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	1108	140E	4301333443	16367	Federal	Federal	GW	P
RBU 5-11D	11	1008	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBU 6-2D	2	100\$	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	0908	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	1008	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	1008	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	1008	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	1008	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	1005	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090\$	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	0908	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	0908	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	0908	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19 FED 42-29-9-19	31 29	090S 090S	190E 190E	4304734201 4304734202	13641 13455	Federal Federal	Federal Federal	GW GW	P P
PETES WASH 23-12 #1			170E			Federal		GW	
	12 32	1008		4304734286	13492	State	Federal State		P P
STATE 4-32B		090\$	190E 180E	4304734314	14440			GW GW	
FED 14-18-2 #1	18	100S		4304734539	13491	Federal	Federal Federal		P
FED 43-24-3 #1 LYTHAM FED 22-22-9-19	24 22	100S 090S	170E 190E	4304734551 4304734607	13726 13640	Federal Federal	Federal	GW GW	P P
FED 11-21-9-19 FED 22-30-10-18	21 30	090S 100S	190E 180E	4304734608 4304734924	14151 14280	Federal Federal	Federal Federal	GW GW	P P
			190E		14202	Federal	Federal	GW	
FEDERAL 43-30-9-19	30	0908		4304735343					P P
FED 11-22-9-19 FED 42-21-9-19	22 21	090S 090S	190E 190E	4304735404 4304735405	14203 14928	Federal Federal	Federal Federal	GW GW	P P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	r P
31A1E 44-10-7-17	10	いろいろ	IYUE	4JU4/JJJ00	14419	SIMIC	reuerai	UW	Г

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FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
									P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	-
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090\$	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	0908	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
									P
FEDERAL 21-30-9-19	30	090\$	190E	4304736739	15476	Federal	Federal	GW	_
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090\$	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S		4304737613		Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E		16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30		190E			Federal	Federal		
		090S		4304737630	16557			GW	P
DESERT SPRING FED 21-1-10-18		100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	0908	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	<b>Federal</b>	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	<b>Federal</b>	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P
	10	0700	LOUD	.507,505/3	10012	. Julia	. Judai	J 11	•

LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	ow	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	ow	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	ow	S
RBU 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	ow	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S